

Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free ab232388

リコンビナント RabMAb

画像数 11

製品の概要

製品名	Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EP3081Y] to Myoglobin - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IHC-P: Mouse cardiac muscle tissue.
特記事項	<p>ab232388 is the carrier-free version of ab77232.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP3081Y
アイソタイプ	IgG

アプリケーション

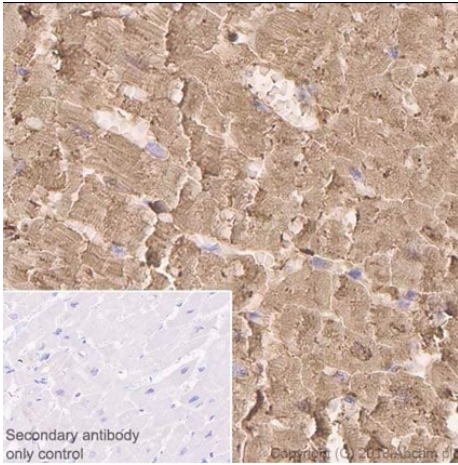
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab232388の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Predicted molecular weight: 17 kDa.
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

機能	Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
配列類似性	Belongs to the globin family.

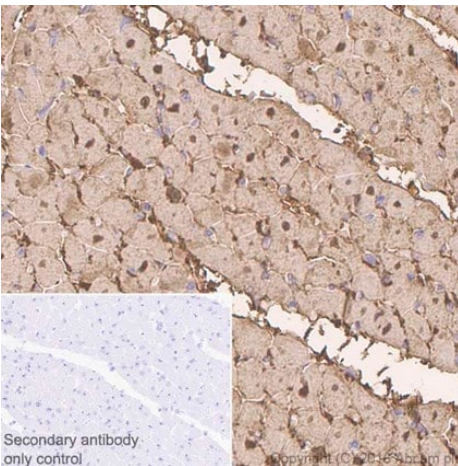
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Purified **ab77232** staining Myoglobin in Human cardiac muscle tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde; antigen retrieval was by heat mediation in a citrate buffer (**ab93684** Tris/EDTA buffer, pH 9.0). Samples were incubated with primary antibody (1/1000). A HRP-conjugated Goat Anti-Rabbit IgG H&L (ready to use) was used as the secondary antibody. Counterstained with Hematoxylin.

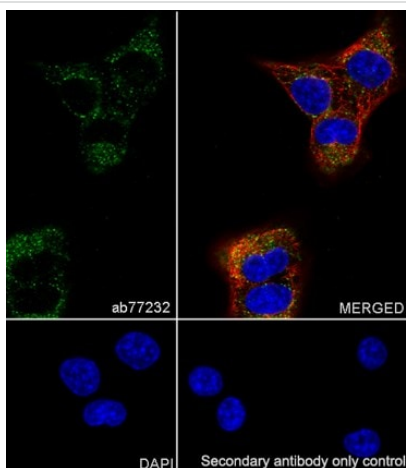
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Purified **ab77232** staining Myoglobin in Rat cardiac muscle tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde; antigen retrieval was by heat mediation in a citrate buffer (**ab93684** Tris/EDTA buffer, pH 9.0). Samples were incubated with primary antibody (1/1000). A HRP-conjugated Goat Anti-Rabbit IgG H&L (ready to use) was used as the secondary antibody. Counterstained with Hematoxylin.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunocytochemistry/ Immunofluorescence - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Purified **ab77232** staining Myoglobin in the C2C12 (mouse myoblasts myoblast) cell line by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with methanol. Samples were incubated with primary antibody and an Alexa Fluor® 488-conjugated Goat anti-rabbit IgG (**ab150077**) was used as the secondary antibody. Counterstained with **ab195889** Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) and DAPI.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Unpurified **ab77232**, at a 1/250 dilution, staining Myoglobin in paraffin embedded human heart muscle by Immunohistochemistry.

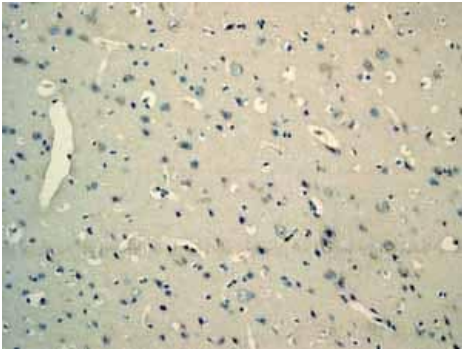
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Unpurified **ab77232** showing positive staining in Skeletal muscle tissue.

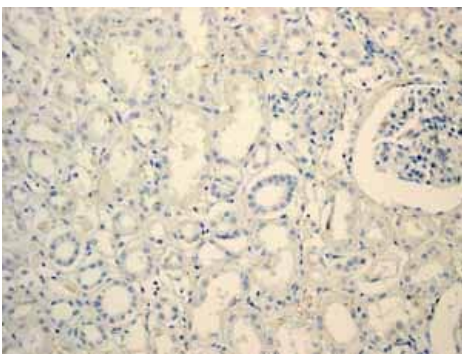
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Unpurified **ab77232** showing negative staining in Normal brain tissue.

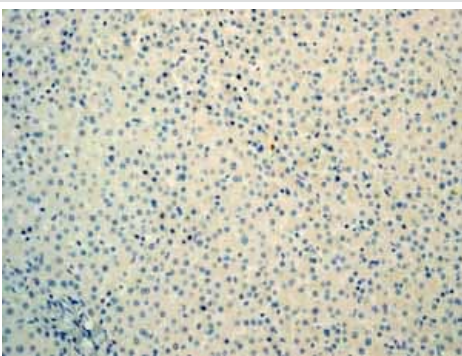
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Unpurified **ab77232** showing negative staining in Normal kidney tissue.

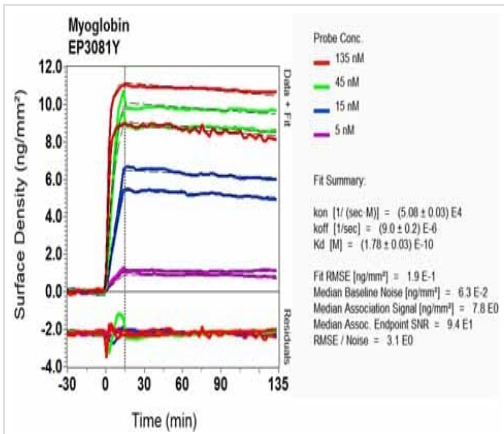
This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

Unpurified **ab77232** showing negative staining in Normal liver tissue.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab77232**).



SPR Scanning - Anti-Myoglobin antibody
[EP3081Y] - BSA and Azide free (ab232388)

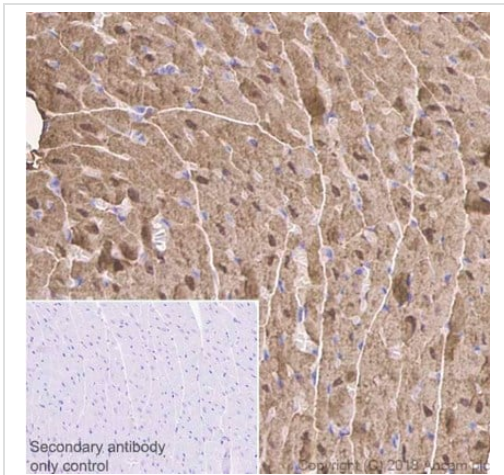
Produced using unpurified [ab77232](#).

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab77232](#)).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Myoglobin antibody
[EP3081Y] - BSA and Azide free (ab232388)

Purified [ab77232](#) staining Myoglobin in mouse cardiac muscle tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde; antigen retrieval was by heat mediation in a citrate buffer ([ab93684](#) Tris/EDTA buffer, pH 9.0). Samples were incubated with primary antibody (1/1000). A ready to use HRP-conjugated Goat Anti-Rabbit IgG H&L was used as the secondary antibody. Counterstained with hematoxylin.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab77232](#)).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Myoglobin antibody [EP3081Y] - BSA and Azide free (ab232388)

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