

Anti-VPS15 antibody [EPR5302(2)] - BSA and Azide free ab248210

リコンビナント RabMAb

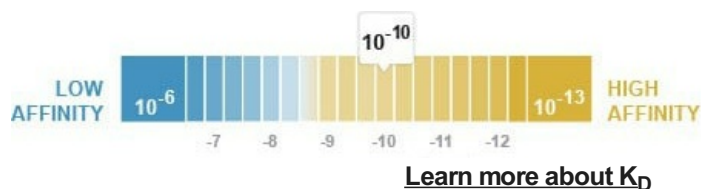
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製品の概要

製品名	Anti-VPS15 antibody [EPR5302(2)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR5302(2)] to VPS15 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: 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	WB: Raji, C6, and Neuro-2a whole cell lysates. Mouse 14.5 brain, Rat E14 brain, and Rat P0 brain lysates.
特記事項	<p>ab248210 is the carrier-free version of ab128903.</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.
解離定数 (K _D 値)	K _D = 1.22 x 10 ⁻¹⁰ M



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	EPR5302(2)
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ab248210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
WB		Use at an assay dependent concentration. Detects a band of approximately 150 kDa (predicted molecular weight: 153 kDa).

追加情報 Is unsuitable for ICC/IF.

ターゲット情報

機能	Regulatory subunit of the PI3K complex. May regulate membrane trafficking late in the endocytic pathway.
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Contains 3 HEAT repeats. Contains 1 protein kinase domain. Contains 7 WD repeats.
翻訳後修飾	Myristoylated. Probably autophosphorylated.



Western blot - Anti-VPS15 antibody [EPR5302(2)] - BSA and Azide free (ab248210)

Anti-VPS15 antibody [EPR5302(2)] ([ab128903](#)) at 1/1000 dilution (Purified) + Raji (Human Burkitt's lymphoma B lymphocyte) whole cell lysates at 15 µg

Secondary

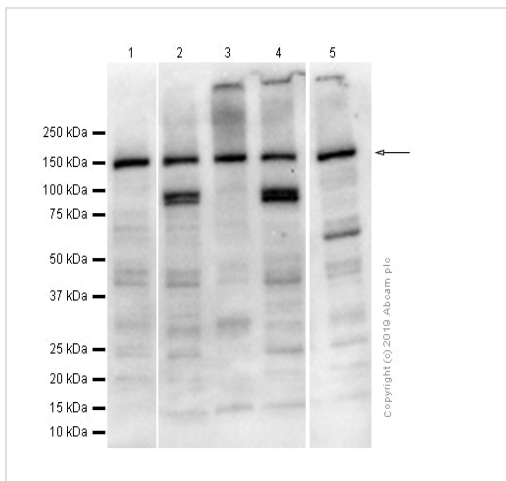
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 153 kDa

Observed band size: 150 kDa

This antibody detects high background.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab128903](#)).



Western blot - Anti-VPS15 antibody [EPR5302(2)] - BSA and Azide free (ab248210)

All lanes : Anti-VPS15 antibody [EPR5302(2)] ([ab128903](#)) at 1/500 dilution (Purified)

Lane 1 : Mouse E14.5 brain lysates

Lane 2 : Rat E14 brain lysates

Lane 3 : Rat P0 brain lysates

Lane 4 : C6 (Rat glial tumor glial cell) whole cell lysates

Lane 5 : Neuro-2a (Mouse neuroblastoma neuroblast) whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 153 kDa

Observed band size: 150 kDa

This antibody detects high background.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab128903](#)).

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

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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