


Anti-Mast Cell Tryptase antibody [EPR9522] ab151757

リコンビナント RabMAb

★★★★☆ **4 Abreviews** **11 References** **画像数 4**

製品の概要

製品名	Anti-Mast Cell Tryptase antibody [EPR9522]
製品の詳細	Rabbit monoclonal [EPR9522] to Mast Cell Tryptase
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human Mast Cell Tryptase aa 1-300.
ポジティブ・コントロール	Human skin, colon cancer or tonsil lysate, Human colon tissue. IP: Human skin lysate.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリモノ	モノクローナル
クローン名	EPR9522
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ab151757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。

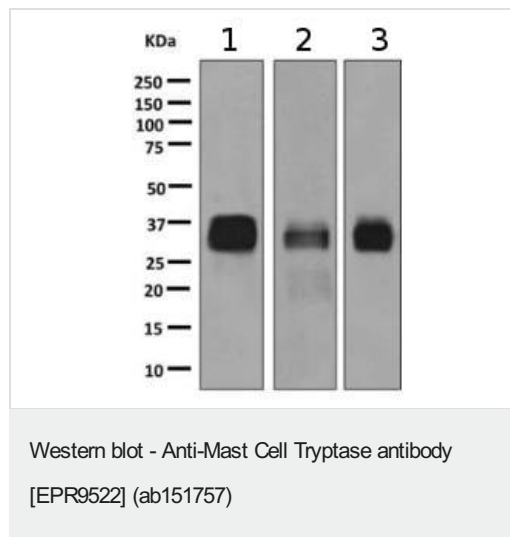
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 30 kDa.
IHC-P	★★★★☆ (4)	1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		1/50.

ターゲット情報

関連性 Mast cells contain a number of preformed chemical mediators such as histamine, chymase, carboxypeptidase and proteolytic trypsin. Human Mast Cell Tryptase is considered to be an important marker of mast cell activation as well as an important mediator of inflammation.

細胞内局在 Secreted. Note: released from the secretory granules upon mast cell activation.

画像



All lanes : Anti-Mast Cell Tryptase antibody [EPR9522] (ab151757) at 1/1000 dilution

Lane 1 : Human skin lysate

Lane 2 : Human colon cancer lysate

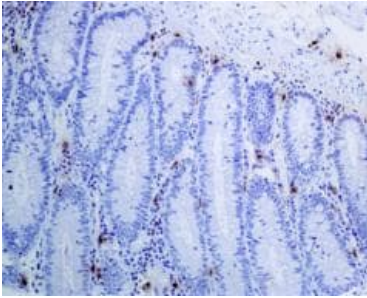
Lane 3 : Human tonsil lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

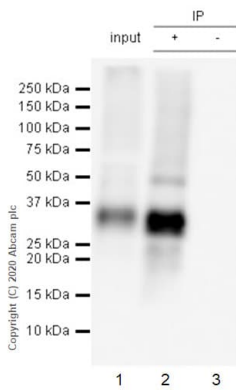
Predicted band size: 30 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mast Cell Tryptase antibody [EPR9522] (ab151757)

Immunohistochemical analysis of paraffin embedded Human tissue labeling Mast Cell Tryptase with ab151757 at a 1/100 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunoprecipitation - Anti-Mast Cell Tryptase antibody [EPR9522] (ab151757)

Purified ab151757 at 1/50 dilution (2µg) immunoprecipitating Mast Cell Tryptase in Human skin lysate.

Lane 1 (input): Human skin lysate 10µg

Lane 2 (+): ab151757 + Human skin lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab151757 in Human skin lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000 dilution) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDN/TBST.

Diluting buffer and concentration: 5% NFDN/TBST.

Observed band size: 30 kDa

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-Mast Cell Tryptase antibody [EPR9522]
(ab151757)

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