

Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] ab155972

Recombinant RabMAb

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Overview

Product name	Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)]
Description	Rabbit monoclonal [EPR6657(2)] to CD32B + CD32A + CD32C
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human CD32A. The exact sequence is proprietary. (Peptide available as ab211774)
Positive control	WB: K562, U937, Daudi, human placenta and human platelet lysates. IHC-P: Human stomach and tonsil tissues.
General notes	<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> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified

Clonality	Monoclonal
Clone number	EPR6657(2)
Isotype	IgG

Applications

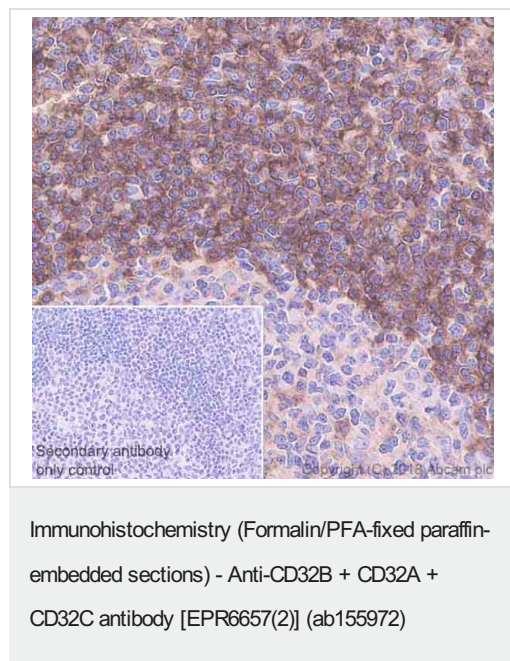
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab155972 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 37-42 kDa (predicted molecular weight: 35 kDa).
IHC-P		1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. See IHC antigen retrieval protocols . For unpurified format use at 1/250 - 1/500 dilution.

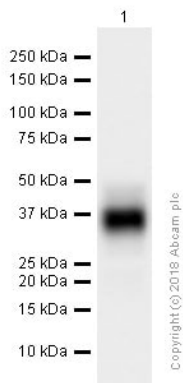
Target

Cellular localization CD32B: Cell membrane. CD32A: Cell membrane. CD32C: Cytoplasm and Cell membrane.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling CD32A + CD32B + CD32C with purified ab155972 at 1/1000 dilution (0.98 µg/ml). Heat mediated antigen retrieval was performed using **ab93684** (Tris/EDTA buffer, pH 9.0). ImmunoHistoProbe one step HRP Polymer (ready to use) was used as the secondary antibody. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Western blot - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)

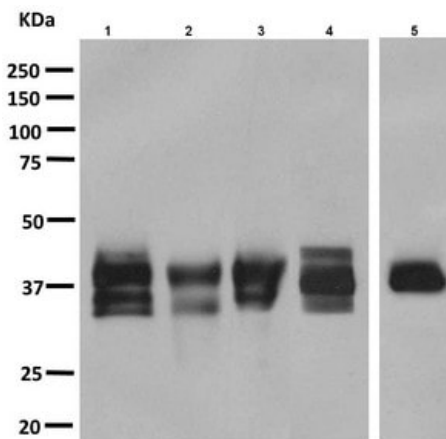
Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972) at 1/10000 dilution (Purified) + U-937 (Human histiocytic lymphoma monocyte) whole cell lysate at 15 µg

Secondary

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

Predicted band size: 35 kDa

Observed band size: 37-42 kDa



Western blot - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)

All lanes : Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972) at 1/1000 dilution (unpurified)

Lane 1 : K562 cell lysate

Lane 2 : U937 cell lysate

Lane 3 : Daudi cell lysate

Lane 4 : Human placenta lysate

Lane 5 : Human platelet lysate

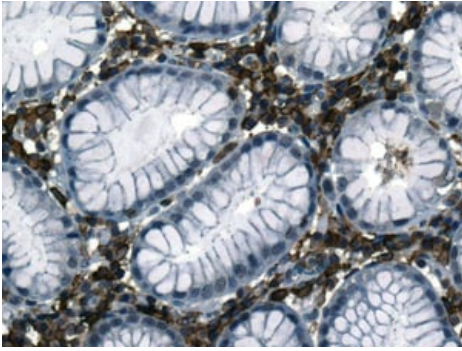
Lysates/proteins at 10 µg per lane.

Secondary

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

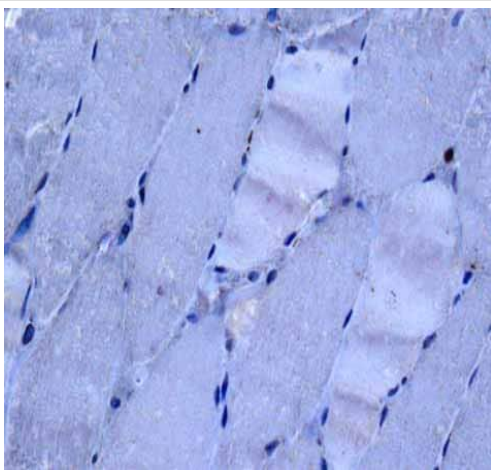
Predicted band size: 35 kDa

Observed band size: 37-42 kDa



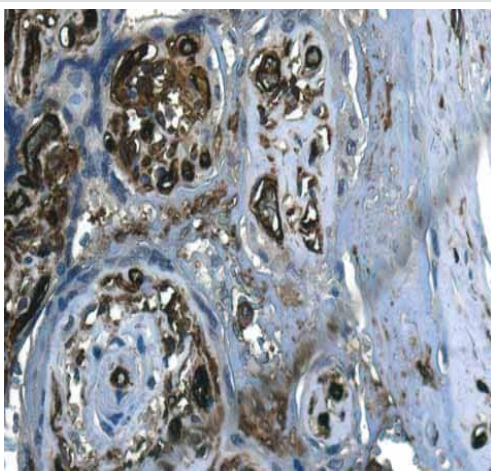
Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human stomach tissue labeling CD32A + CD32B + CD32C with ab155972 (unpurified) at 1/250 dilution

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)



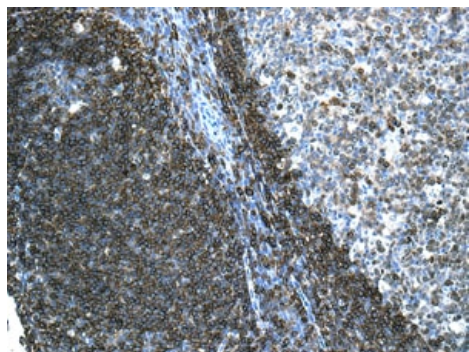
ab155972 (unpurified) showing -ve staining in Human skeletal muscle.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)



ab155972 (unpurified) showing +ve staining in Human placenta.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue labeling CD32A + CD32B + CD32C with ab155972 (unpurified) at 1/250 dilution

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)

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-CD32B + CD32A + CD32C antibody [EPR6657(2)] (ab155972)

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

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