


Product datasheet

Anti-DAAM2 antibody [EPR10797(B)] ab169527

Recombinant RabMAb

1 References 3 Images

Overview

Product name	Anti-DAAM2 antibody [EPR10797(B)]
Description	Rabbit monoclonal [EPR10797(B)] to DAAM2
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide corresponding to Human DAAM2.
Positive control	Fetal heart, fetal liver, 293T and fetal brain lysates
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>We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.</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.
Storage buffer	pH: 7.2 Constituents: 0.35% Sodium citrate, 0.17% Sodium chloride, 0.03% EDTA, 59% PBS, 40%

	Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR10797(B)
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab169527 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 123 kDa (predicted molecular weight: 123 kDa).

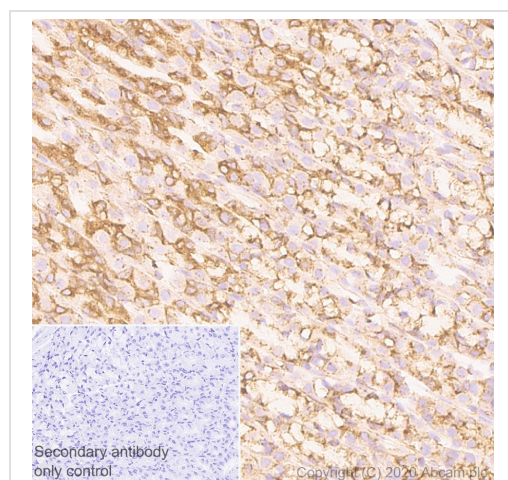
Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

Tissue specificity Expressed in most tissues examined.

Sequence similarities Belongs to the formin homology family.
 Contains 1 DAD (diaphanous autoregulatory) domain.
 Contains 1 FH1 (formin homology 1) domain.
 Contains 1 FH2 (formin homology 2) domain.
 Contains 1 GBD/FH3 (Rho GTPase-binding/formin homology 3) domain.

Images

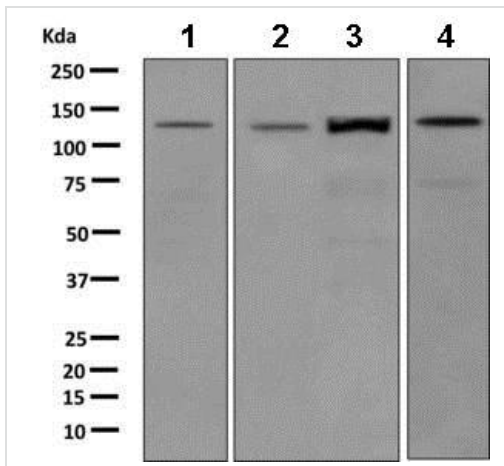


Immunohistochemical analysis of paraffin-embedded Rat stomach tissue labeling ADRA1B with [ab169523](#) at 1/500 (1.242 ug/ml) followed by a Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)) at Ready to use dilution. Cytoplasmic staining on rat stomach. The section was incubated with [ab169523](#) for 30 mins at room temperature. The immunostaining was performed on a Leica Biosystems BOND RX instrument Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)) at Ready to use dilution.

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution2) for 20 mins

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DAAM2 antibody [EPR10797(B)] (ab169527)



Western blot - Anti-DAAM2 antibody [EPR10797(B)] (ab169527)

All lanes : Anti-DAAM2 antibody [EPR10797(B)] (ab169527) at 1/1000 dilution

Lane 1 : Fetal heart lysate

Lane 2 : Fetal liver lysate

Lane 3 : 293T lysate

Lane 4 : Fetal brain lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 123 kDa

Observed band size: 123 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-DAAM2 antibody [EPR10797(B)] (ab169527)

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

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