

Product Datasheet

RIAM/APBB1IP Antibody - BSA Free NBP2-14300

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-14300

RIAM/APBB1IP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

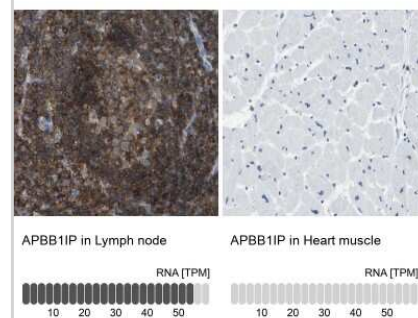
Product Description	
Description	Novus Biologicals Rabbit RIAM/APBB1IP Antibody - BSA Free (NBP2-14300) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54518
Gene Symbol	APBB1IP
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MGESSEDIDQMFSTLLGEMDLLTQSLGVDTLPPDPNPPRAEFNYSVGFKDLN ESLNALEDQDLDALMADLVADISEAEQRTIQAQKESLQNQHHSASLQASIFSGA ASLGYGTNVAATGISQYEDDLPPPPADPVLDLPLPPP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

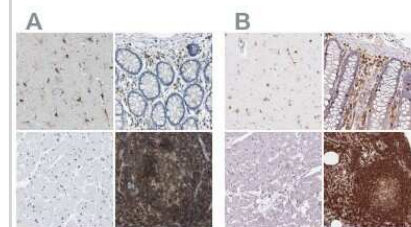


Images

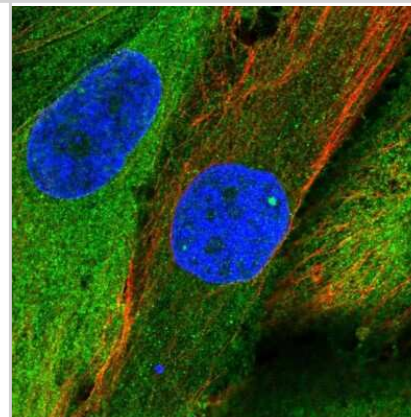
Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
 - Analysis in human lymph node and heart muscle tissues.
 Corresponding RIAM/APBB1IP RNA-seq data are presented for the same tissues.



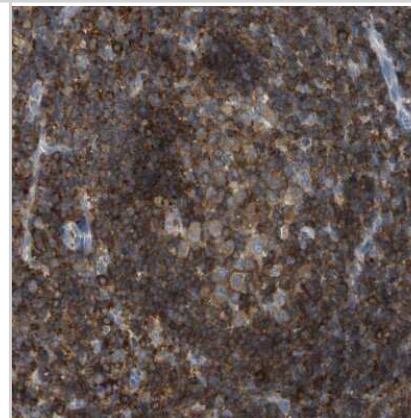
Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
 - Staining of human cerebral cortex, colon, heart muscle and lymph node using Anti-RIAM/APBB1IP antibody NBP2-14300 (A) shows similar protein distribution across tissues to independent antibody NBP2-39009 (B).



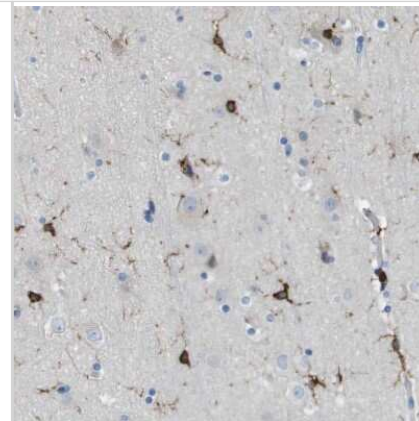
Immunocytochemistry/Immunofluorescence: RIAM/APBB1IP Antibody [NBP2-14300]
 - Immunofluorescent staining of human cell line BJ shows localization to plasma membrane & cytosol.



Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
 - Staining of human lymph node shows very strong cytoplasmic positivity in germinal center cells.



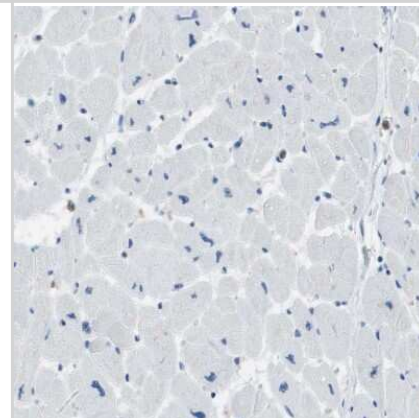
Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
- Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.



Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
- Staining of human colon shows strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: RIAM/APBB1IP Antibody [NBP2-14300]
- Staining of human heart muscle shows no positivity in cardiomyocytes as expected.





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Products Related to NBP2-14300

NBP2-14300PEP	RIAM/APBB11P Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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