

Product Datasheet

EHM2 Antibody NBP1-00181

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-00181

EHM2 Antibody

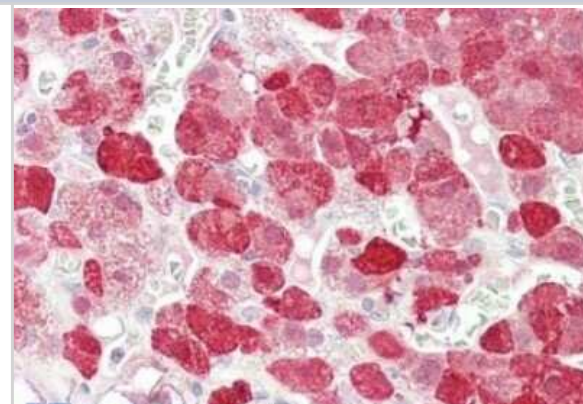
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat EHM2 Antibody (NBP1-00181) is a polyclonal antibody validated for use in IHC and ELISA. Anti-EHM2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	54566
Gene Symbol	EPB41L4B
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_060894.2; NP_061987.3).
Immunogen	Peptide with sequence C-HNYQPQYHPNIHPSQ corresponding to internal region according to NP_060894.2, NP_061987.3.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments gave an approx. 48 kDa band in human brain (hippocampus, Cerebellar cortex, cerebellum) and human bone marrow lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 58.6 kDa band according to NP_060894.2. The 48 kDa band was successfully blocked by incubation with the immunizing peptide.

Images

Immunohistochemistry-Paraffin: EHM2 Antibody [NBP1-00181] - (3.75ug/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Diakowski W, Grzybek M, Sikorski AF. Protein 4.1, a component of the erythrocyte membrane skeleton and its related homologue proteins forming the protein 4.1/FERM superfamily. *Folia Histochem Cytobiol* 2006-01-01 [PMID: 17219717]





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Products Related to NBP1-00181

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-83988PEP	EHM2 Recombinant Protein Antigen

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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