

Product Datasheet

Semaphorin 5A Antibody NB100-41107

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-41107

Semaphorin 5A 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

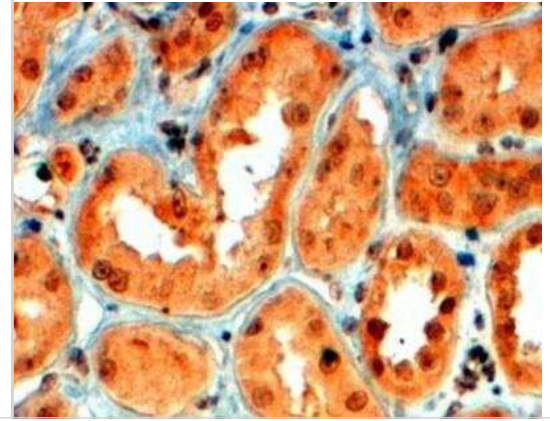
Product Description	
Description	Novus Biologicals Goat Semaphorin 5A Antibody (NB100-41107) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Semaphorin 5A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9037
Gene Symbol	SEMA5A
Species	Human
Specificity/Sensitivity	The immunizing peptide corresponds to a part of the extracellular domain.
Immunogen	Peptide with sequence DEATKKACYSKGKS corresponding to internal region according to NP_003957.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 90 kDa band in mouse brain lysates and approx. 25 kDa band in human brain (cerebellum), colon, heart and kidney lysates after 0.03 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 121 kDa band according to NP_003957.1. The 90 kDa band and 25 kDa band were successfully blocked by incubation with the immunizing peptide. IHC-P: Human kidney shows membranous and vesicular staining in PCT cells.



Images

Immunohistochemistry-Paraffin: Semaphorin 5A Antibody [NB100-41107] - (4ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Maraganore DM, de Andrade M, Lesnick TG et al. High-resolution whole-genome association study of Parkinson disease Am J Hum Genet 2005-11-01 [PMID: 16252231]



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Products Related to NB100-41107

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
NBP1-80767PEP	Semaphorin 5A 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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