

Product Datasheet

PACE4/PCSK6 Antibody NBP1-02307

Unit Size: 0.1 mg

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

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NBP1-02307

PACE4/PCSK6 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

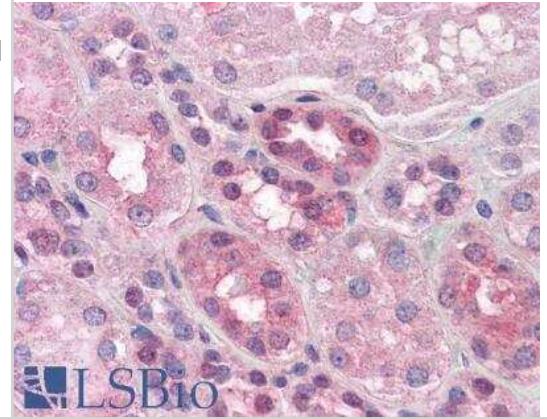
Product Description	
Description	Novus Biologicals Goat PACE4/PCSK6 Antibody (NBP1-02307) is a polyclonal antibody validated for use in IHC and ELISA. Anti-PACE4/PCSK6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5046
Gene Symbol	PCSK6
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize reported isoforms a, b, g and h (NP_002561.1; NP_612192.1; NP_612193.1; NP_612194.1 resp.).
Immunogen	Peptide with sequence C-YHTFSAHQSRSR corresponding to internal region according to NP_002561.1, NP_612192.1, NP_612195.1, NP_612197.1, NP_612196.1, NP_612198.2, NP_612193.1, NP_612194.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 40-45 kDa band in human brain (cerebellum) lysates after 0.2 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 106 kDa band according to NP_002561.1. The 40-45 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human skeletal muscle shows striated staining in alternating fibres.

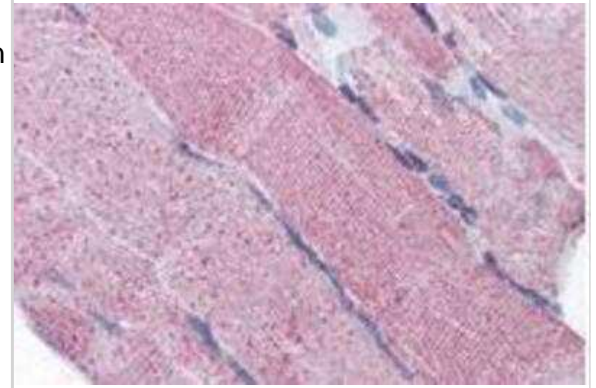


Images

Immunohistochemistry-Paraffin: PACE4 Antibody [NBP1-02307] - Staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: PACE4 Antibody [NBP1-02307] - Staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Jin W, Wang X, Millar JS et al. Hepatic proprotein convertases modulate HDL metabolism Cell Metab 2007-08-01 [PMID: 17681148]



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Products Related to NBP1-02307

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
H00005046-Q01-10ug	Recombinant Human PACE4/PCSK6 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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