

Product Datasheet

PACE4/PCSK6 Antibody - BSA Free **NBP1-87354**

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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Publications: 2

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NBP1-87354

PACE4/PCSK6 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit PACE4/PCSK6 Antibody - BSA Free (NBP1-87354) is a polyclonal antibody validated for use in IHC. Anti-PACE4/PCSK6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5046
Gene Symbol	PCSK6
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RPVYTNHWAVQVLGGPAEADRVAAAHGYLNGLQIGNLEDYYHFYHSKTFKRS TLSSRGPHTFLRMDPQVKWLQQEVKRRVKR

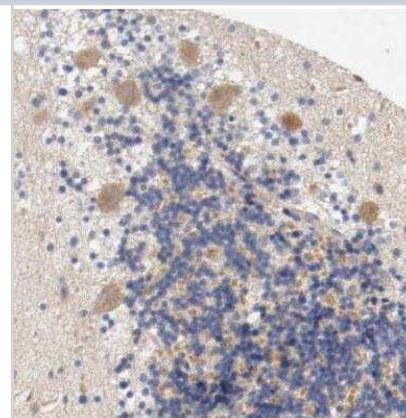
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 -1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

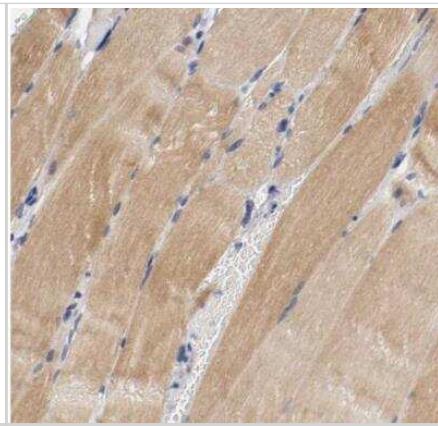
Images

Immunohistochemistry-Paraffin: PACE4/PCSK6 Antibody [NBP1-87354]

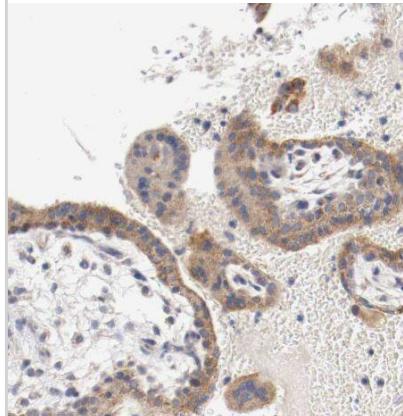
- Staining of human cerebellum shows moderate granular cytoplasmic positivity in purkinje cells.



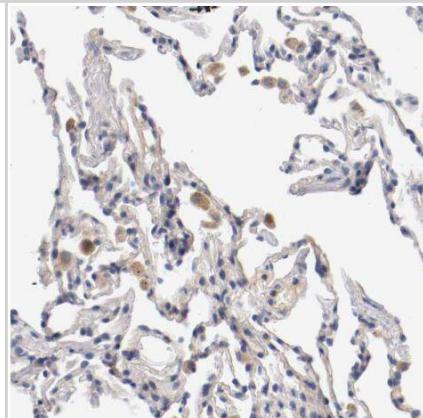
Immunohistochemistry-Paraffin: PACE4/PCSK6 Antibody [NBP1-87354]
- Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



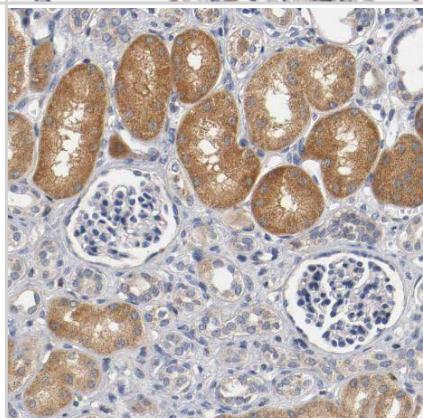
Immunohistochemistry-Paraffin: PACE4/PCSK6 Antibody [NBP1-87354]
- Staining of human placenta shows moderate cytoplasmic granular positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: PACE4/PCSK6 Antibody [NBP1-87354]
- Staining of human lung shows moderate cytoplasm granular positivity in macrophages.



Immunohistochemistry-Paraffin: PACE4/PCSK6 Antibody [NBP1-87354]
- Staining of human kidney shows moderate cytoplasm granular positivity in tubules.



Publications

Sethi S, Casal Moura M, Madden B et al. Proprotein Convertase Subtilisin/Kexin Type 6 (PCSK6) is a likely antigenic target in membranous nephropathy and nonsteroidal anti-inflammatory drug use. *Kidney International* 2023-04-27 [PMID: 37119877] (IHC-P, Human)

Perisic L, Hedin E, Razuvaev A et al. Profiling of atherosclerotic lesions by gene and tissue microarrays reveals PCSK6 as a novel protease in unstable carotid atherosclerosis. *Arterioscler Thromb Vasc Biol* 2013-10-01 [PMID: 23908247]



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Products Related to NBP1-87354

NBP1-87354PEP	PACE4/PCSK6 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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