

Product Datasheet

APEG1 Antibody - BSA Free

NBP1-90134

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: 1

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NBP1-90134

APEG1 Antibody - BSA Free

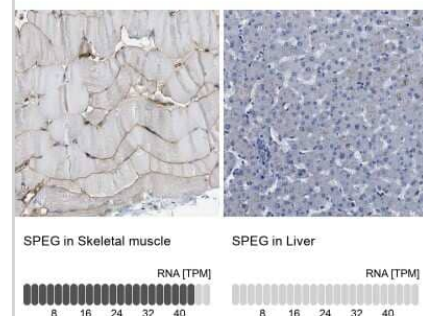
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10290
Gene Symbol	SPEG
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VYKSVIANKLGKAACYAHLYVTDVVPVPGPPDGAPQVVAVTGRM/TLTWNPPRSL DMAIDPDSLTYTVQHQV

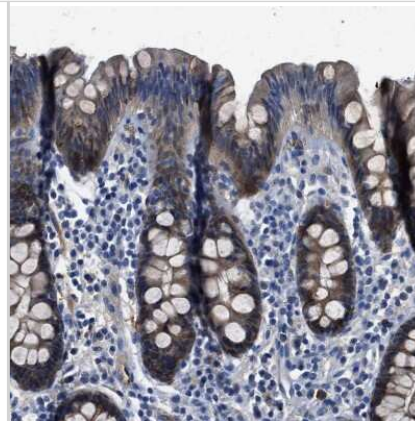
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 25087613), Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

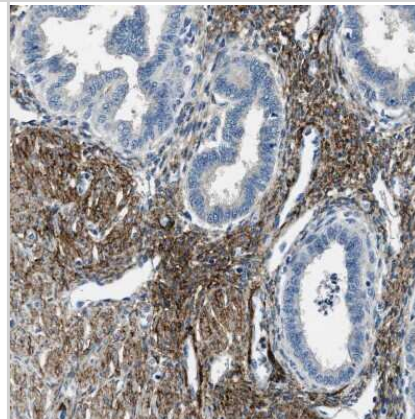
Immunohistochemistry-Paraffin: APEG1 Antibody [NBP1-90134] - Analysis in human skeletal muscle and liver tissues using NBP1-90134 antibody. Corresponding SPEG RNA-seq data are presented for the same tissues.



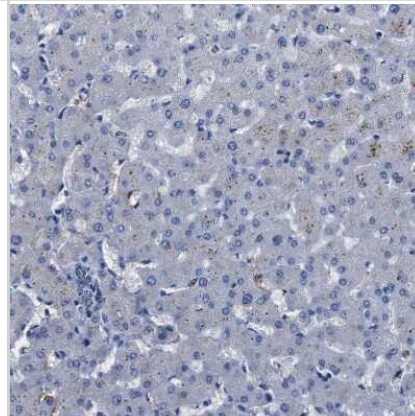
Immunohistochemistry-Paraffin: APEG1 Antibody [NBP1-90134] - Staining of human colon shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: APEG1 Antibody [NBP1-90134] - Staining of human endometrium shows strong membranous positivity in stromal cells.



Immunohistochemistry-Paraffin: APEG1 Antibody [NBP1-90134] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: APEG1 Antibody [NBP1-90134] - Staining of human skeletal muscle shows moderate membranous positivity in striated muscle fibers.



Publications

Agrawal PB, Pierson CR, Joshi M et al. SPEG1 Interacts with Myotubularin, and Its Deficiency Causes Centronuclear Myopathy with Dilated Cardiomyopathy. Am J Hum Genet 2014-08-07 [PMID: 25087613] (ICC/IF)



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Products Related to NBP1-90134

NBP1-90134PEP	APEG1 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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