

Product Datasheet

PIEZO1 Antibody NBP2-13758

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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NBP2-13758

PIEZO1 Antibody

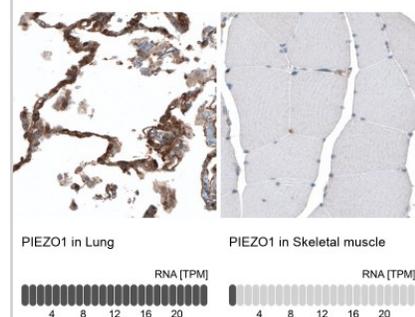
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	9780
Gene Symbol	PIEZO1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVVGVVNQPIDVTVTLKLGGEPLFTMSAQQPSIIPFTAQAYEELSRQFD PQPLAMQFISQYSPEDIVTAQIEGSSGALWRISPPSRAQMKRELYNGTAD ITLRFWTWNFQRDLAKGGTVEYANEKH

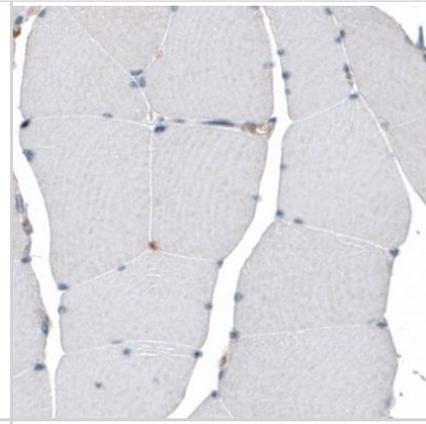
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

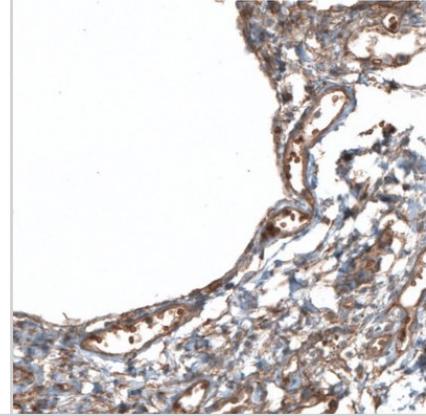
Immunohistochemistry-Paraffin: PIEZO1 Antibody [NBP2-13758] - Staining in human lung and skeletal muscle tissues . Corresponding PIEZO1 RNA-seq data are presented for the same tissues.



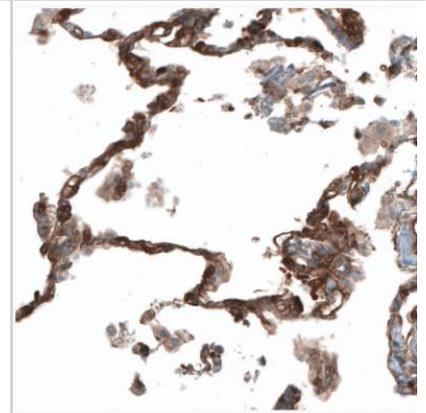
Immunohistochemistry-Paraffin: PIEZO1 Antibody [NBP2-13758] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



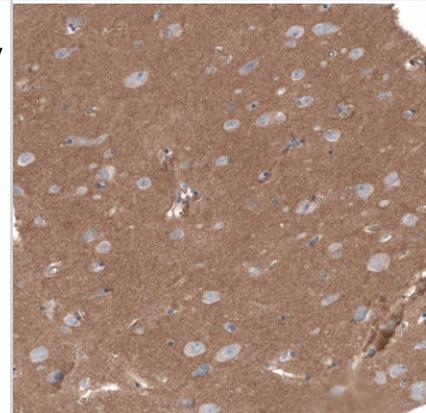
Immunohistochemistry-Paraffin: PIEZO1 Antibody [NBP2-13758] - Staining of human lung shows positivity in erythrocytes.



Immunohistochemistry-Paraffin: PIEZO1 Antibody [NBP2-13758] - Staining of human lung shows moderate positivity in pneumocytes.



Immunohistochemistry-Paraffin: PIEZO1 Antibody [NBP2-13758] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.





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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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