

Product Datasheet

LUZP2 Antibody - BSA Free

NBP2-58798

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-58798

LUZP2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

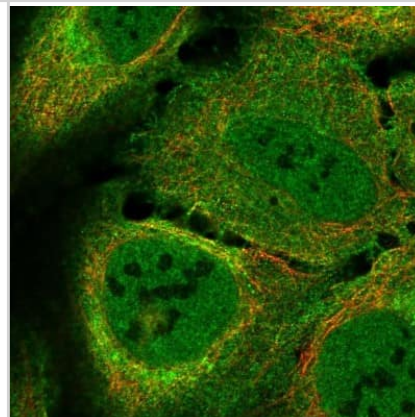
Product Description	
Host	Rabbit
Gene ID	338645
Gene Symbol	LUZP2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in the scientific literature (PMID: 30327589).
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DYEELEKQLKEVFKERSTILRQLTKTSRELDGIKVNLQSLKNDEQSAKTDVQKLL ELGQKQREEMKSLQEALQNQLKETSEKAEKHQATINFLKTEVERKSKMIRDL

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

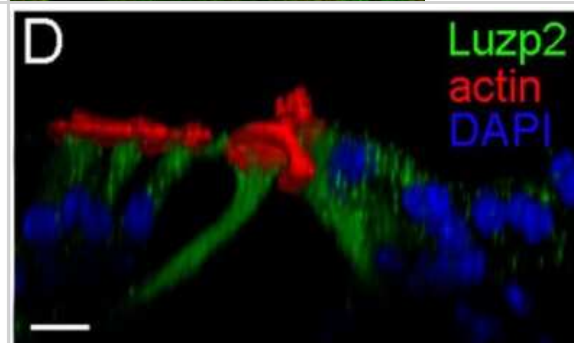


Images

Immunocytochemistry/Immunofluorescence: LUZP2 Antibody [NBP2-58798] - Staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & cytosol. Antibody staining is shown in green.



Immunocytochemistry/Immunofluorescence: LUZP2 Antibody [NBP2-58798] - Validation of expression of representative genes in pillar and Deiters' cells using q-PCR and immunocytochemistry. Images of confocal optical sectioning of the organ of Corti stained with 4 different antibodies against LUZP2. Bars represent 10 um. Image collected and cropped by CiteAb from the following publication (<https://www.frontiersin.org/article/10.3389/fnmol.2018.00356/full>), licensed under a CC-BY license.



Publications

Liu H, Chen L, Giffen kP et al. Cell-Specific Transcriptome Analysis Shows That Adult Pillar and Deiters' Cells Express Genes Encoding Machinery for Specializations of Cochlear Hair Cells. *Front Mol Neurosci.* 2018-10-01 [PMID: 30327589] (ICC/IF, Mouse)



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Products Related to NBP2-58798

NBP2-58798PEP	LUZP2 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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