

Product Datasheet

Latrophilin 2/LPHN2 Antibody

NBP2-58704

Unit Size: 100 ul

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

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NBP2-58704**Latrophilin 2/LPHN2 Antibody**

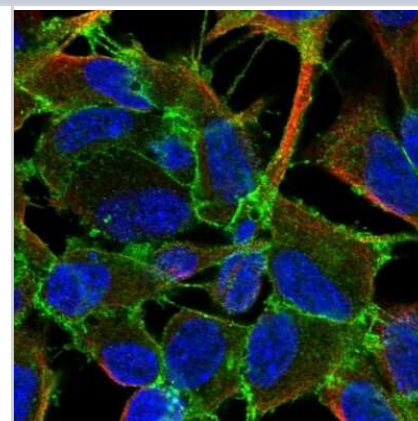
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	23266
Gene Symbol	LPHN2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: PVKPVIGGSSSEDDAIVADASSLMHSDNPGLELHHKELEAPLIPQRTHSLLYQP QKKVKSEGTD SYVSQ LTAEAEDHLQS

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: Latrophilin 2/LPHN2 Antibody [NBP2-58704] - Staining of human cell line SH-SY5Y shows localization to plasma membrane & cell junctions. Antibody staining is shown in green.

**Publications**

Pederick DT, Perry-Hauser NA, Meng H et al. Context-dependent requirement of G protein coupling for Latrophilin-2 in target selection of hippocampal axons eLife 2023-03-20 [PMID: 36939320] (IHC, Mouse)

Singh J, Elhabashy H, Muthukottiappan P et al. Cross-linking of the endolysosomal system reveals potential flotillin structures and cargo Nature communications 2022-10-20 [PMID: 36266287] (IP, Human)



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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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