

Product Datasheet

GPR74/NPFFR2 Antibody - BSA Free NB300-169

Unit Size: 0.1 mg

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

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NB300-169

GPR74/NPFFR2 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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

Product Description

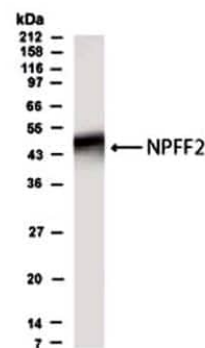
Host	Rabbit
Gene ID	10886
Gene Symbol	NPFFR2
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Reacts with the N terminal sequence MNEKWDTNSENWHPI and the C terminal sequence ELVMEELKETTNSSEI of the human NPFF2 protein.
Immunogen	N terminal sequence MNEKWDTNSENWHPI and the C terminal sequence ELVMEELKETTNSSEI of the human NPFF2 protein.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 -1:1000, Immunocytochemistry/ Immunofluorescence
Application Notes	Western blot - Use at 1:500 to 1:1,000 dilution. However, the investigator should determine the optimal dilution for a specific application such as immunohistochemistry. Immunocytochemistry/Immunofluorescence was reported in scientific literature.

Images

Western Blot: NPFFR2 Antibody [NB300-169] - Analysis of human NPFF2 in brain lysate using this antibody at a dilution of 1:500



Publications

Shin Y, Jung W, Kim MY et al. NPFFR2 Contributes to the Malignancy of Hepatocellular Carcinoma Development by Activating RhoA/YAP Signaling Cancers 2022-11-27 [PMID: 36497331] (ICC/IF, Human)

Torz, L;Niss, K;Lundh, S;Rekling, JC;Quintana, CD;Frazier, SED;Mercer, AJ;Cornea, A;Bertelsen, CV;Gerstenberg, MK;Hansen, AMK;Guldbrandt, M;Lykkesfeldt, J;John, LM;Villaescusa, JC;Petersen, N; NPFF Decreases Activity of Human Arcuate NPY Neurons: A Study in Embryonic-Stem-Cell-Derived Model International journal of molecular sciences [PMID: 35328681] (Human)

Sun Y, Zhang X, He N et al. Neuropeptide FF activates ERK and NF kappa B signal pathways in differentiated SH-SY5Y cells Peptides 2012-01-01 [PMID: 22981806] (WB, ICC/IF, Human)





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Products Related to NB300-169

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010886-G01	Recombinant Human GPR74/NPFFR2 Protein

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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