10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-NXPH2 Antibody

Catalog # AP51806

Product Information

Application	WB, IHC
Primary Accession	O95156
Reactivity	Human, Mouse, Rat, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29938

Additional Information

Gene ID	11249
Other Names	NPH2; Neurexophilin-2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NXPH2. The exact sequence is proprietary.
Dilution	WB~~ 1:500 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

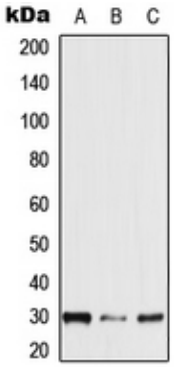
Protein Information

Name	NXPH2
Synonyms	NPH2
Function	May be signaling molecules that resemble neuropeptides and that act by binding to alpha-neurexins and possibly other receptors.
Cellular Location	Secreted.
Tissue Location	Expressed in brain and kidney.

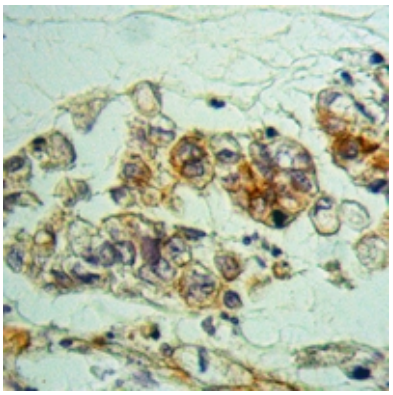
References

Kawasaki A.,et al.Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).
Missler M.,et al.J. Neurosci. 18:3630-3638(1998).

Images



Western blot analysis of NXPH2 expression in HEK293T (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 29 kD)



Immunohistochemical analysis of NXPH2 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.