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Anti-Neuropilin 2 Antibody

Catalog # AP60353

Product Information

Application	WB, IHC
Primary Accession	O60462
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104831

Additional Information

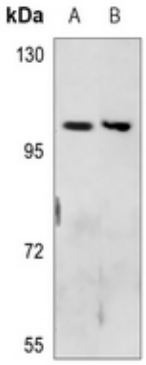
Gene ID	8828
Other Names	VEGF165R2; Neuropilin-2; Vascular endothelial cell growth factor 165 receptor 2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Neuropilin 2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
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

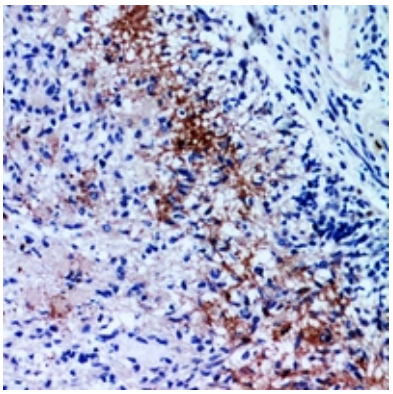
Protein Information

Name	NRP2
Synonyms	VEGF165R2
Function	High affinity receptor for semaphorins 3C, 3F, VEGF-165 and VEGF-145 isoforms of VEGF, and the PLGF-2 isoform of PGF.
Cellular Location	Membrane; Single- pass type I membrane protein

Images

Western blot analysis of Neuropilin 2 expression in A375 (A), DLD (B) whole cell lysates. (Predicted band size: 104 kD; Observed band size: 105 kD)





Immunohistochemical analysis of Neuropilin 2 staining in human brain 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'.