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

Netrin 4 Rabbit pAb

Catalog # AP97263

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9HB63
Other Accession	Q9HB63
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70071
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Netrin 4
Epitope Specificity	520-628/628
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 3 laminin EGF-like domains.Contains 1 laminin N-terminal domain.Contains 1 NTR domain.
SUBUNIT	May form a homodimer.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May play an important role in neural, kidney and vascular development. Promotes neurite elongation from olfactory bulb explants.

Additional Information

Gene ID	59277
Other Names	PRO3091; NET4_HUMAN; NTN4; Beta-netrin; Hepar-derived netrin-like protein; netrin 4; Netrin-4
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NTN4
Function	May play an important role in neural, kidney and vascular development. Promotes neurite elongation from olfactory bulb explants.

Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane. Note=Major component
Tissue Location	Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen.

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