



Anti-NTN1 (aa 591-604) polyclonal antibody (DPABH-24610)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis.
Immunogen	Synthetic peptide: KFQQREKKGKCKKA, corresponding to C terminal amino acids 591-604 of Human Netrin 1 (NP_004813.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NTN1 netrin 2 [Homo sapiens]
Official Symbol	NTN1
Synonyms	NTN1; netrin 1; NTN1L; netrin-1; netrin 1, mouse, homolog of; epididymis tissue protein Li 131P;
Entrez Gene ID	9423
Protein Refseq	NP_004813.2
UniProt ID	O95631
Pathway	Alpha6-Beta4 Integrin Signaling Pathway; Axon guidance; Cell-Cell communication; DSCAM interactions
Function	protein binding;