

Datasheet for ABIN6283287

anti-Neuropilin 1 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	AA 311-360, Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuropilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Neuropilin.
Immunogen:	Synthesized peptide derived from human Neuropilin.
Isotype:	IgG
Specificity:	Neuropilin Polyclonal Antibody detects endogenous levels of Neuropilin protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	Neuropilin (NRP1 Products)

Target Details

Molecular Weight:	100 kDa
Gene ID:	8829
UniProt:	O14786
Pathways:	Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2, Smooth Muscle Cell Migration, Platelet-derived growth Factor Receptor Signaling, VEGFR1 Specific Signals

Application Details

Application Notes:	WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:20000
Comment:	The expression of isoforms 1 and 2 does not seem to overlap. Isoform 1 is expressed by the blood vessels of different tissues. In the developing embryo it is found predominantly in the nervous system. In adult tissues, it is highly expressed in heart and placenta, moderately in lung, liver, skeletal muscle, kidney and pancreas, and low in adult brain. Isoform 2 is found in liver hepatocytes, kidney distal and proximal tubules.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.