

Datasheet for ABIN1453632

anti-Neuropilin 1 antibody (AA 476-525)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	AA 476-525
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Neuropilin-1.
Isotype:	IgG
Specificity:	Neuropilin-1 antibody detects endogenous levels of Neuropilin-1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	Neuropilin-1 (NRP1 Products)
Background:	Synonyms: neuropilin 1, neuropilin-1, neuropilin-1 precursor, NRP, transmembrane receptor, vascular endothelial cell growth factor 165 receptor, VEGF165R, CD304 NCBI Gene Symbol: NRP1

Target Details

Molecular Weight:	103 kDa
Gene ID:	8829
OMIM:	602069
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: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.