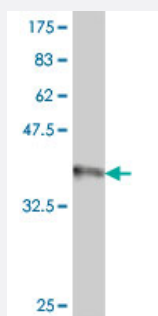


NRP2 polyclonal antibody (A01)

Catalog # H00008828-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.56 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NRP2.
Immunogen	NRP2 (NP_958436, 621 a.a. ~ 715 a.a) partial recombinant protein with GST tag.
Sequence	EEATECGENC SFEDDKDLQLPSGFNCNFD FLEPCGWMYDHAKWLRTTWASSSSPNDRTFPD DRNFLRLQSDSQREGQYARLISPPVHLPRSPVC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.56 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NRP2

Entrez GeneID [8828](#)

GeneBank Accession# [NM_201279](#)

Protein Accession# [NP_958436](#)

Gene Name NRP2

Gene Alias MGC126574, NP2, NPN2, PRO2714, VEGF165R2

Gene Description neuropilin 2

Omim ID [602070](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations neuropilin-2a(17)|neuropilin-2a(22)|neuropilin-2b(0)|receptor for VEGF165 and semaphorins class3|vascular endothelial growth factor-165 receptor 2

Disease

- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)

- [Hot Flashes](#)
- [Kidney Failure](#)
- [Lymphedema](#)
- [Neoplasm Invasiveness](#)
- [Neovascularization](#)