
Neuropilin 1 Rabbit pAb

Catalog Number: bs-23864R

Target Protein: Neuropilin 1

Concentration: 1mg/1ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse)

Predicted MW: 100 kDa

Entrez Gene: 8829

Swiss Prot: O14786

Source: KLH conjugated synthetic peptide derived from human Neuropilin 1 : 101-200/923.

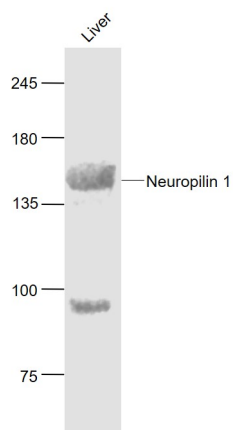
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

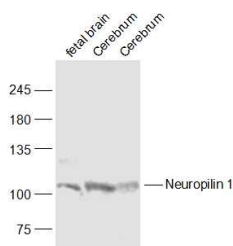
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes one of two neuropilins, which contain specific protein domains which allow them to participate in several different types of signaling pathways that control cell migration. Neuropilins contain a large N-terminal extracellular domain, made up of complement-binding, coagulation factor V/VIII, and meprin domains. These proteins also contains a short membrane-spanning domain and a small cytoplasmic domain. Neuropilins bind many ligands and various types of co-receptors; they affect cell survival, migration, and attraction. Some of the ligands and co-receptors bound by neuropilins are vascular endothelial growth factor (VEGF) and semaphorin family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

VALIDATION IMAGES



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- Neuropilin 1 (bs-23864R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 100 kD Observed band size: 140 kD



Sample: Fatal brain (Mouse) Lysate at 40 ug Cerebrum (Mouse) Lysate at 40 ug Cerebrum (Rat) Lysate at 40 ug Primary: Anti-Neuropilin 1 (bs-23864R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 100 kD Observed band size: 110 kD