



Neuropilin-2 Polyclonal Antibody

E20-73074

Catalog Number:E20-73074

Applications:WB,ELISA

Reactivity:Human,Mouse,Rat

Gene Name:NRP2

Protein Name:Neuropilin-2

Human Gene Id:8828

Source:Rabbit

Human Swiss Prot No:O60462

Mouse Gene Id:18187

Mouse Swiss Prot No:O35375

Rat Gene Id:81527

Rat Swiss Prot No:O35276

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Molecular Weight (Da):104831

Observed Band(KD):120

Immunogen:The antiserum was produced against peptide derived from human Neuropilin-2 AA:324-373

Specificity:Neuropilin-2 Polyclonal Antibody detects endogenous levels of Neuropilin-2 protein.

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Other Names:NRP2; VEGF165R2; Neuropilin-2; Vascular endothelial cell growth factor 165 receptor 2

Background: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.

Subcellular Location:semaphorin receptor complex, extracellular region,plasma membrane, membrane,

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integral component of membrane,axon,

Expression:Brain,Human endometrium carcinoma cell line,Liver,Mammary gland,Ovary,Prostate adenocarcinoma.

