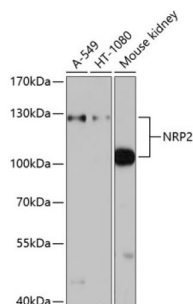


Neuropilin 2 (NRP2) Antibody

Catalogue No.: abx002017



Western blot analysis of extracts of various cell lines using NRP2 Antibody (1/1000 dilution).

NRP2 Antibody is a Rabbit Polyclonal antibody against NRP2. 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.

Target: Neuropilin 2 (NRP2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human NRP2

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O60462 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 13 Mar 2025



Gene Symbol: NRP2

GeneID: [8828](#)

NCBI Accession: NP_957718.1

KEGG: hsa:8828

String: [9606.ENSP00000353582](#)

Molecular Weight: Calculated MW: 62 kDa/101 kDa/102 kDa/104 kDa
Observed MW: 105 kDa/128 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only