

NTN4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13058**Specification**

NTN4 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q9HB63
Other Accession	NM_021229 , NP_067052
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70kDa KDa

NTN4 antibody - N-terminal region - Additional Information**Gene ID** 59277**Alias Symbol** **FLJ23180, PRO3091****Other Names**

Netrin-4, Beta-netrin, Hepar-derived netrin-like protein, NTN4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NTN4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NTN4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NTN4 antibody - N-terminal region - Protein Information**Name** NTN4**Function**

May play an important role in neural, kidney and vascular development. Promotes neurite elongation from olfactory bulb explants.

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane. Note=Major component

Tissue Location

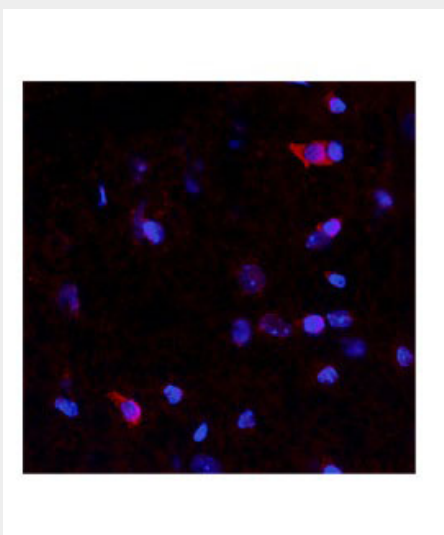
Expressed in kidney, spleen, mammary gland, aorta, heart, ovary, prostate and fetal spleen.

NTN4 antibody - N-terminal region - Protocols

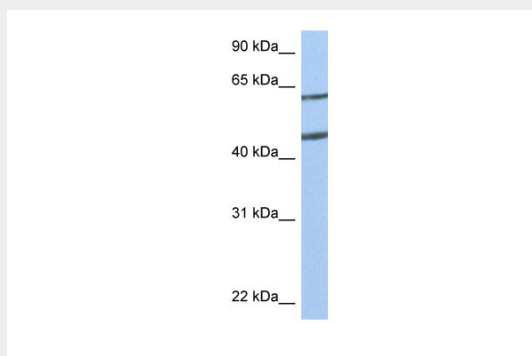
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NTN4 antibody - N-terminal region - Images



rat and mouse brain



WB Suggested Anti-NTN4 Antibody Titration: 0.2-1 μ g/ml
Positive Control: MCF7 cell lysate

NTN4 antibody - N-terminal region - References

Koch M., et al. J. Cell Biol. 151:221-234(2000).

Niranjan B.,et al.Submitted (AUG-2000) to the EMBL/GenBank/DDBJ databases.

Zhang C.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.

Li H.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.