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Datasheet for ABIN7467088
anti-Contactin 5 antibody (C-Term)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | Contactin 5 (CNTN5) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Contactin 5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant protein encompassing a sequence within the C-terminus region of human CNTN5. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | Contactin 5 (CNTN5) |
| Alternative Name: | contactin 5 (CNTN5 Products) |
| Background: | Contactin 5 , HNB-2s , NB-2,The protein encoded by this gene is a member of the |

Target Details

immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Molecular Weight: 121 kDa

Gene ID: 53942

UniProt: [O94779](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1 , mouse brain , rat brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.87 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.