

Contactin 2 Rabbit pAb

Catalog No.: A7738

Basic Information

Observed MW

130kDa

Calculated MW

113kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of the contactin family of proteins, part of the immunoglobulin superfamily of cell adhesion molecules. The encoded glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein plays a role in the proliferation, migration, and axon guidance of neurons of the developing cerebellum. A mutation in this gene may be associated with adult myoclonic epilepsy.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6900

Swiss Prot

Q02246

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 785-1012 of human Contactin 2 (NP_005067.1).

Synonyms

AXT; TAX; TAX1; FAME5; TAG-1; Contactin 2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

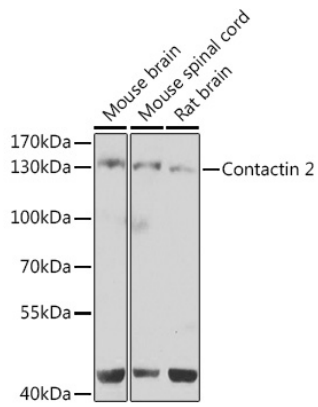
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Contactin 2 antibody (A7738) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.