

A14645

Leader in Biomolecular Solutions for Life Science



CDH18 Rabbit pAb

Catalog No.: A14645

1 Publications

Basic Information

Observed MW

Calculated MW

88kDa

Category

Polyclonal Antibody

Applications

ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a type II classical cadherin from the cadherin superfamily of integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed specifically in the central nervous system and is putatively involved in synaptic adhesion, axon outgrowth and guidance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1016

Swiss Prot

Q13634

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CDH14; CDH24; CDH14L; CDH18

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.