

A13794

Leader in Biomolecular Solutions for Life Science



CDH15 Rabbit pAb

Catalog No.: A13794

Basic Information

Observed MW

89kDa

Calculated MW

89kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

This gene is a member of the cadherin superfamily of genes, encoding calcium-dependent intercellular adhesion glycoproteins. Cadherins consist of an extracellular domain containing 5 cadherin domains, a transmembrane region, and a conserved cytoplasmic domain. Transcripts from this particular cadherin are expressed in myoblasts and upregulated in myotubule-forming cells. The protein is thought to be essential for the control of morphogenetic processes, specifically myogenesis, and may provide a trigger for terminal muscle cell differentiation.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

1013

Swiss Prot

P55291

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 350-450 of human CDH15 (NP_004924.1).

Synonyms

CDH3; CDHM; MCAD; MRD3; CDH14; CDH15

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

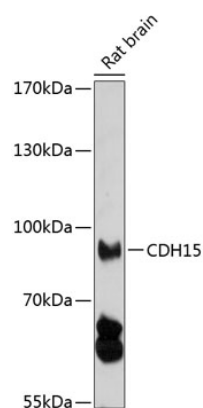
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from rat brain, using CDH15 Rabbit pAb (A13794) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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.