

A18359

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## CELSR2 Rabbit pAb

Catalog No.: A18359

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

317kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Mouse

### Background

The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. The specific function of this particular member has not been determined.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

1952

#### Swiss Prot

Q9HCU4

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 32-370 of human CELSR2 (NP\_001399.1).

#### Synonyms

EGFL2; MEGF3; ADGRC2; CDHF10; Flamingo1; CELSR2

### Contact



[www.abclonal.com](http://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, pH 7.3.