

Product datasheet for TA374629

CELSR2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Mouse
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant protein of human CELSR2.

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

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Gene Name: cadherin EGF LAG seven-pass G-type receptor 2

Database Link: Q9HCU4

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.

[provided by RefSeq, Jul 2008]

Synonyms: CDHF10; EGFL2; Flamingo1; FLJ34118; FLJ42737; FLJ45143; FLJ45845; KIAA0279; MEGF3



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