

CELSR3 rabbit pAb

Cat No.: ES5051

For research use only

Overview

Product Name CELSR3 rabbit pAb

Host species Rabbit
Applications IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Immunofluorescence: 1/200 - 1/1000. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human CELSR3. AA

range:3195-3244

Specificity CELSR3 Polyclonal Antibody detects endogenous

levels of CELSR3 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name Cadherin EGF LAG seven-pass G-type receptor 3

Gene Name CELSR3

Cellular localizationCell membrane; Multi-pass membrane protein.PurificationThe antibody was affinity-purified from rabbit
antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 1951 **Human Swiss-Prot Number** Q9NYQ7

Alternative Names CELSR3; CDHF11; EGFL1; FMI1; KIAA0812; MEGF2;

Cadherin EGF LAG seven-pass G-type receptor 3; Cadherin family member 11; Epidermal growth factor-like protein 1; EGF-like protein 1; Flamingo homolog 1; hFmi1; Multiple epidermal growth

factor-

Background This gene belongs to the flamingo subfamily, which

is included in the cadherin superfamily. The flamingo

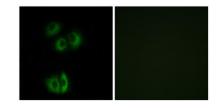


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cadherins consist of nonclassic-type cadherins that do not interact with catenins. They are plasma membrane proteins containing seven epidermal growth factor-like repeats, nine cadherin domains and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic feature of their subfamily. The encoded protein may be involved in the regulation of contact-dependent neurite growth and may play a role in tumor formation. [provided by RefSeq, Jun 2013],

Immunofluorescence analysis of A549 cells, using CELSR3 Antibody. The picture on the right is blocked with the synthesized peptide.



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