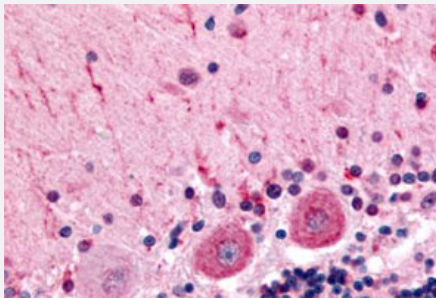


CELSR3 polyclonal antibody

Catalog # PAB26118

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain, Purkinje neurons with CELSR3 polyclonal antibody (Cat # PAB26118).

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CELSR3.
Immunogen	A synthetic peptide corresponding to 17 amino acids at C-terminus of human CELSR3.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BICC1 (59%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — CELSR3

Entrez GeneID [1951](#)

Protein Accession# [Q9NYQ7](#)

Gene Name CELSR3

Gene Alias CDHF11, EGFL1, FMI1, HFMI1, MEGF2, RESDA1

Gene Description cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila)

Omim ID [604264](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations

EGF-like-domain, multiple 1|anchor protein|cadherin EGF LAG seven-pass G-type receptor 3|epidermal growth factor-like 1|multiple EGF-like domains 2