

Product name:	CELSR3 Rabbit Polyclonal Antibody
Cat number:	ABN08631
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human CELSR3. AA range:3195-3244
Reactivity:	Human,Mouse,Rat
Applications:	ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene belongs to the flamingo subfamily, which is included in the cadherin superfamily. The flamingo 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],function:Does not seem to be involved in anion transport.,function:Receptor that may have an important role in cell/cell signaling during nervous system formation.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Belongs to the SLC26A/Sulp transporter (TC 2.A.53) family.,similarity:Contains 1 GPS domain.,similarity:Contains 1 laminin EGF-like domain.,similarity:Contains 1 STAS domain.,similarity:Contains 2 laminin G-like domains.,similarity:Contains 8 EGF-like domains.,similarity:Contains 9 cadherin domains.,tissue specificity:Ubiquitous. Highest levels in kidney and pancreas. Lower expression in heart, skeletal muscle, liver and placenta. Also found in lung and brain.,