

Rabbit CELSR2 Polyclonal Antibody | anti-CELSR2 antibody

CELSR2 Antibody

CATALOG # AAA327726	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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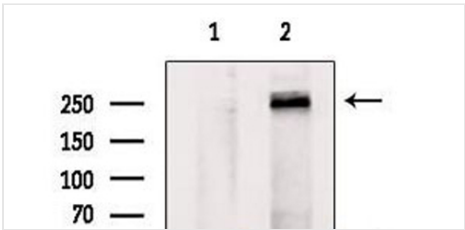
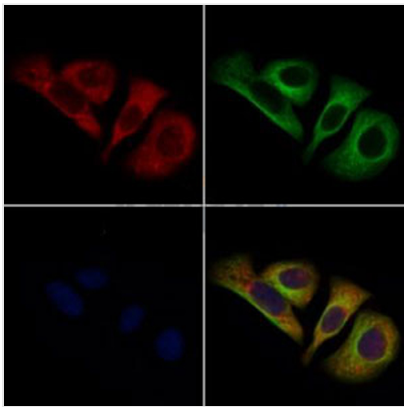
PRODUCT SYNONYMS

CELSR2; Polyclonal Antibody; CELSR2 Antibody; Cadherin EGF LAG seven pass G type receptor 2 flamingo Drosophila homolog; Cadherin EGF LAG seven-pass G-type receptor 2; Cadherin family member 10; CDHF10; CELR2_HUMAN; Celsr2; EGF like domain multiple 2; EGF-like protein 2; EGFL2; epidermal growth factor like 2; Epidermal growth factor-like protein 2; Flamingo homolog 3; Flamingo1; KIAA0279; MEGF3; Multiple EGF-like domains protein 3; Multiple epidermal growth factor-like domains 3; Multiple epidermal growth factor-like domains protein 3; anti-CELSR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CELSR2 antibody detects endogenous levels of total CELSR2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	2923
Applicable Applications for anti-CELSR2 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CELSR2, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Mouse muscle, using CELSR2 Antibody. The lane on the left was treated with blocking peptide.

IF (Immunofluorescence)
AAA327726 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA327726 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CELSR2 antibody	Function: Receptor that may have an important role in cell/cell signaling during nervous system formation. Post-translational Modifications: The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.
	Similarity: Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13325064
NCBI GeneID	1952
NCBI Accession #	NP_001399.1
NCBI GenBank Nucleotide #	NM_001408.2
UniProt Accession #	Q9HCU4; Q5T2Y7; Q92566
Molecular Weight	317 kDa
NCBI Official Full Name	cadherin EGF LAG seven-pass G-type receptor 2
NCBI Official Synonym Full Names	cadherin EGF LAG seven-pass G-type receptor 2
NCBI Official Symbol	CELSR2
NCBI Official Synonym Symbols	EGFL2; MEGF3; ADGRC2; CDHF10; Flamingo1
NCBI Protein Information	cadherin EGF LAG seven-pass G-type receptor 2
UniProt Protein Name	Cadherin EGF LAG seven-pass G-type receptor 2
UniProt Gene Name	CELSR2
UniProt Synonym Gene Names	CDHF10; EGFL2; KIAA0279; MEGF3; EGF-like protein 2; Multiple EGF-like domains protein 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.