

Product datasheet

Anti-CELSR3 antibody ab196625

2 Images

Overview

Product name	Anti-CELSR3 antibody
Description	Rabbit polyclonal to CELSR3
Host species	Rabbit
Specificity	The antibody detects endogenous levels of total CELSR3 protein.
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human CELSR3 (internal sequence). Database link: Q9NYQ7
Positive control	IHC-P: Human brain tissue. ICC/IF: HepG2 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.87% Sodium chloride (without Mg ²⁺ and Ca ²⁺)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab196625** in the following tested applications.

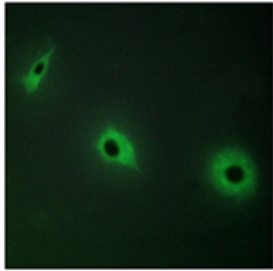
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/500.
IHC-P		1/50 - 1/100.

Target

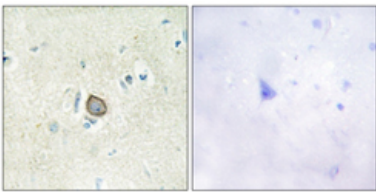
Function	Receptor that may have an important role in cell/cell signaling during nervous system formation.
Sequence similarities	<p>Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.</p> <p>Contains 9 cadherin domains.</p> <p>Contains 8 EGF-like domains.</p> <p>Contains 1 GPS domain.</p> <p>Contains 1 laminin EGF-like domain.</p> <p>Contains 2 laminin G-like domains.</p>
Cellular localization	Cell membrane.

Images



Immunofluorescence analysis of HepG2 cells labeling CELSR3 with ab196625 at a 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-CELSR3 antibody (ab196625)



Immunohistochemical analysis of formalin fixed and paraffin embedded human brain tissue labeling CELSR3 with ab196625 at 1/50 dilution. Right image treated with synthesized peptide.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CELSR3 antibody (ab196625)

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