

CGNL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55329

Specification

CGNL1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q0VF96
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	149079

CGNL1 Polyclonal Antibody - Additional Information

Gene ID 84952

Other Names

Cingulin-like protein 1, Junction-associated coiled-coil protein, Paracingulin, CGNL1, JACOP, KIAA1749

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CGNL1 Polyclonal Antibody - Protein Information

Name CGNL1

Synonyms JACOP, KIAA1749

Function

May be involved in anchoring the apical junctional complex, especially tight junctions, to actin-based cytoskeletons.

Cellular Location

Cell junction, tight junction {ECO:0000250|UniProtKB:Q6AW69}. Note=Localizes to the apical junction complex composed of tight and adherens junctions (PubMed:22891260). In the liver and kidney, it is also found along non-junctional actin filament bundles in addition to the apical junction (By similarity) {ECO:0000250|UniProtKB:Q6AW69, ECO:0000269|PubMed:22891260}

Tissue Location

Smooth muscle, spleen, testis, fetal brain, amygdala, corpus callosum, cerebellum, thalamus and subthalamic nucleus of adult brain.

CGNL1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CGNL1 Polyclonal Antibody - Images