

## CGNL1 rabbit pAb

## Cat No.:ES18994

For research use only

## Overview

| Product Name                 | CGNL1 rabbit pAb  |   |
|------------------------------|---|---|
| Host species                 | Rabbit  |   |
| Applications                 | WB  |   |
| Species Cross-Reactivity     | Human; Mouse  |   |
| <b>Recommended dilutions</b> | WB 1:1000-2000  |   |
| Immunogen                    | Synthesized peptide derived from human CGNL1 AA range: 394-444          |   |
| Specificity                  | This antibody detects endogenous levels of human<br>CGNL1               |   |
| Formulation                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |   |
| Storage                      | Store at -20 $^\circ\!\mathrm{C}$ . Avoid repeated freeze-thaw cycles.  |   |
| Protein Name                 | Cingulin-like protein 1 (Junction-associated                            |   |
|                              | coiled-coil protein) (Paracingulin)                                     |   |
| Gene Name                    | CGNL1 JACOP KIAA1749  |   |
| Cellular localization        | Cell junction, tight junction . 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)   |   |
| Purification                 | The antibody was affinity-purified from rabbit                          |   |
|                              | antiserum by affinity-chromatography using                              |   |
|                              | epitope-specific immunogen.   |   |
| Clonality                    | Polyclonal  |   |
| Concentration                | 1 mg/ml   |   |
| Observed band                |   |   |
| Human Gene ID                | 84952   |   |
| Human Swiss-Prot Number      | Q0VF96  |   |
| Alternative Names            |   | , |
| Background                   |   |   |



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