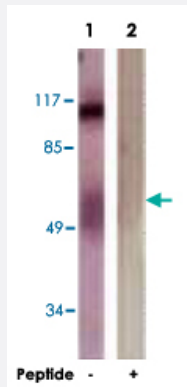


CTNND1 polyclonal antibody

Catalog # PAB18334 Size 100 ug

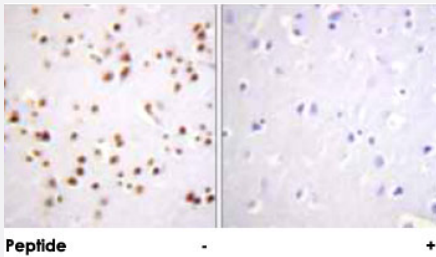
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HUVEC cells, using CTNND1 polyclonal antibody (Cat # PAB18334).

Peptide "+" means "peptide blocking".



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using CTNND1 polyclonal antibody (Cat # PAB18334).

Peptide "+" means "peptide blocking".

Specification

| | |
|----------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of CTNND1. |
| Immunogen | A synthetic peptide corresponding to residues surrounding Y228 of human CTNND1. |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Specificity | This antibody is specific to CTNND1. |
| Form | Liquid |

| | |
|----------------------------|--|
| Purification | Affinity purification |
| Concentration | 1 mg/mL |
| Recommend Usage | Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:5000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — CTNND1

| | |
|---------------------------|--|
| Entrez GeneID | 1500 |
| Protein Accession# | O60716 |
| Gene Name | CTNND1 |
| Gene Alias | CAS, CTNND, KIAA0384, P120CAS, P120CTN, p120 |
| Gene Description | catenin (cadherin-associated protein), delta 1 |
| Omim ID | 601045 |
| Gene Ontology | Hyperlink |

Gene Summary

This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length nature of the described transcript variants have been determined. [provided by RefSeq]

Other Designations

catenin, delta 1

Pathway

- [Adherens junction](#)
- [Leukocyte transendothelial migration](#)