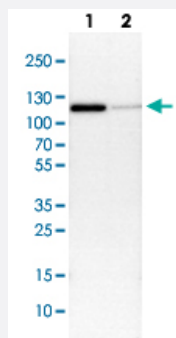


CTNND1 polyclonal antibody

Catalog # PAB30541

Size 100 uL

Applications

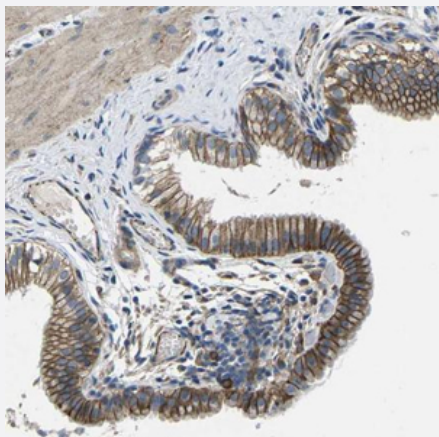


Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis with CTNND1 polyclonal antibody (Cat # PAB30541)

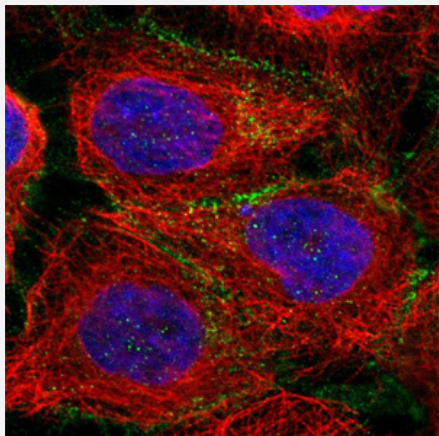
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human gallbladder with CTNND1 polyclonal antibody (Cat # PAB30541) shows membranous positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with CTNND1 polyclonal antibody (Cat # PAB30541) shows positivity in plasma membrane. Antibody staining is shown in green.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human CTNND1.
Immunogen	Recombinant protein corresponding to human CTNND1.
Sequence	SVKEQEAQFEKLTRALEEERRHVSAQLERVRVSPQDANPLMANGTLTRRHQNGRFVGDADLER QKFSDLKLNQPQDHSLLYSTIPRMQEPGQIVETYTEDPEGAMSVSVETSDDGTTR
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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)

Western Blot (Cell lysate) analysis with CTNND1 polyclonal antibody (Cat # PAB30541)

Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

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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](#)