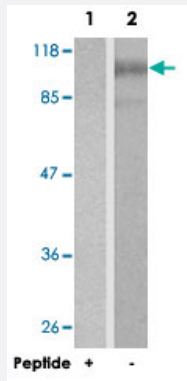


CTNNA1 polyclonal antibody

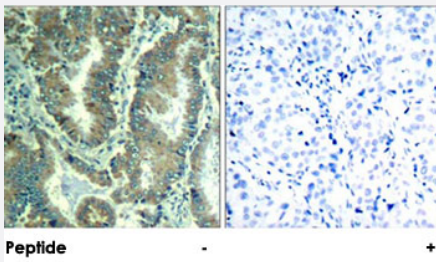
Catalog # PAB26841 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from SW 626 cells using CTNNA1 polyclonal antibody (Cat # PAB26841).



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

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using CTNNA1 polyclonal antibody (Cat # PAB26841).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CTNNA1.
Immunogen	A synthetic peptide corresponding to residues surrounding Y177 of human CTNNA1.
Sequence	I-Q-Yp-K-A
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid

Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM 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)

Western blot analysis of extracts from SW 626 cells using CTNNA1 polyclonal antibody (Cat # PAB26841).

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

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using CTNNA1 polyclonal antibody (Cat # PAB26841).

Gene Info — CTNNA1

Entrez GeneID	1495
Protein Accession#	P35221
Gene Name	CTNNA1
Gene Alias	CAP102, FLJ36832
Gene Description	catenin (cadherin-associated protein), alpha 1, 102kDa
Omim ID	116805
Gene Ontology	Hyperlink
Gene Summary	alpha 1
Other Designations	alpha-E-catenin alpha-catenin alphaE-catenin cadherin-associated protein,102kDa catenin (cadherin-associated protein), alpha 1 (102kD) catenin, alpha 1

Pathway

- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Endometrial cancer](#)
- [Leukocyte transendothelial migration](#)
- [Pathways in cancer](#)
- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)