

Anti-pan Cadherin 1 CDH1 Rabbit Monoclonal Antibody

Catalog # ABO14117

Product Information

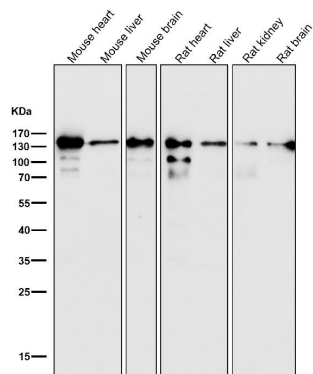
Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P12830/P19022/P22223/P33151/P55283/P39038
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-pan Cadherin 1 CDH1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

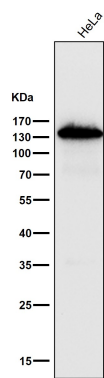
Calculated MW	97456 Da
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Subcellular Localization	Cell junction. Cell membrane; Single-pass type I membrane protein. Endosome. Golgi apparatus, trans-Golgi network. Colocalizes with DLGAP5 at sites of cell-cell contact in intestinal epithelial cells. Anchored to actin microfilaments through association with alpha-, beta- and gamma- catenin. Sequential proteolysis induced by apoptosis or calcium influx, results in translocation from sites of cell-cell contact to the cytoplasm. Colocalizes with RAB11A endosomes during its transport from the Golgi apparatus to the plasma membrane.
Tissue Specificity	Non-neural epithelial tissues.
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: COH-3
Immunogen	A synthesized peptide derived from human pan Cadherin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

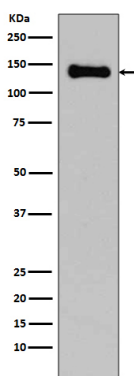
Images



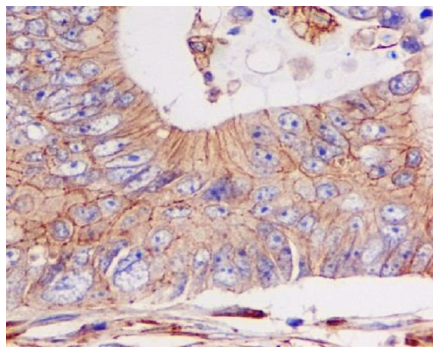
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



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Western blot analysis of pan Cadherin expression in C6 cell lysate.



Immunohistochemical analysis of paraffin-embedded colon cancer, using pan Cadherin Antibody.