

Product Datasheet

pan Cadherin Antibody

Catalog No: CY5288

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



www.abways.com

Information

UniProt ID: P12830; P19022; P22223 ; P33151 ; P55283; P39038

All Names: Cadherin;CDH3;CDHP;Cadherin-1;Cadherin-2;Cadherin-3;Cadherin-4;Cadherin-5;CAM 120/80;CD144;CD324;CD325;Cdh4;CDH5;CDHE;CDHN;E-cadherin;N-cadherin;NCAD;Neural cadherin;P-cadherin;Uvomorulin;Vascular endothelial cadherin;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140 kDa

Application

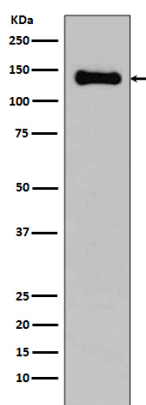
WB: 1:1000~1:5000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

Cadherins are members of a multigene family of single chain glycoprotein receptors mediating calcium dependent cell-cell adhesion. They play an important role in the growth and development of cells via the mechanisms of control of tissue architecture and the maintenance of tissue integrity. Cadherins are expressed in a tissue specific manner and are required for assembly of cells into solid tissue. Individual cadherin molecules are known to co-operate with each other to form a linear cell adhesion zipper. In adhesion junctions cadherins are bound to beta and gamma catenins which in turn bind to alpha catenin, an actin binding protein. Cadherins play an important part in tumor invasion and metastasis.



Western blot analysis of extracts of C6 cell lysat, using pan Cadherin antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com