

E cadherin Antibody HRP Conjugated

Catalog No: #C00534H

Package Size: #C00534H 100ul

Description

Product Name	E cadherin Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 410-460 882 derived from human E-cadherin
Conjugates	HRP
Target Name	E cadherin
Other Names	UVO; CDHE; ECAD; LCAM; Arc-1; CD324; Cadherin-1; CAM 12 8; Epithelial cadherin; E-cadherin; Uvomorulin; CDH1
Accession No.	Swiss-Prot#P12830NCBI Gene ID999
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Has a potent invasive suppressor role. It is a ligand for integrin alpha-E beta-7. E-Cad CTF2 promotes non-amyloidogenic degradation of Abeta precursors. Has a strong inhibitory effect on APP C99 and C83 production.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.