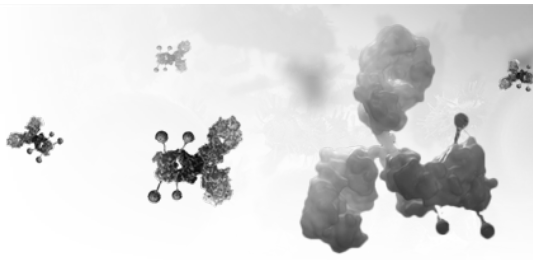

Rabbit Anti-Human Cadherin monoclonal antibody, clone TZ1398 (CABT-L637)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	E Cadherin
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TZ1398
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP
Molecular Weight	135/120/80 kDa
Cellular Localization	Cell junction, Cell membrane, Endosome, Golgi apparatus.
Positive Control	A431, MCF-7, A549, human lung cancer tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Cadherins comprise a family of Ca2+-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Members of this family of adhesion proteins include rat cadherin K (and its human homolog, cadherin-6), R-cadherin, B-cadherin, E/P cadherin and cadherin-5. The classical cadherins, E-, N- and P-cadherin, consist of large extracellular domains characterized by a series of five homologous NH2 terminal repeats. The most distal of these cadherins is thought to be responsible for binding specificity, transmembrane domains and carboxy terminal intracellular domains. The relatively short intracellular domains interact with a variety of cytoplasmic proteins, such as β-catenin, to regulate cadherin function.
Keywords	Arc 1;CADH1_HUMAN;Cadherin 1;cadherin 1 type 1 E-cadherin;Cadherin1;CAM 120/80;CD 324;CD324;CD324 antigen;cdh1;CDHE;E-Cad/CTF3;E-cadherin;ECAD;Epithelial cadherin;epithelial calcium dependant adhesion protein;LCAM;Liver cell adhesion molecule;UVO;Uvomorulin antibody

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