



Anti-CDH7 (internal region) polyclonal antibody (CABT-BL1021)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide (Human) from an internal sequence.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Cellular Localization	Cell membrane; Single-pass type I membrane protein.
Format	Liquid
Buffer	50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

BACKGROUND

Introduction	Cadherin 7 (also known as CDH7) is a type II atypical cadherin from the cadherin superfamily. This protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion
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recognition sequence. Cadherins mediate cell-cell binding in a homophilic manner, contributing to the sorting of heterogeneous cell types and the maintenance of orderly structures.

GENE INFORMATION

Entrez Gene ID	1005
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Protein Refseq	NP_004352
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UniProt ID	Q9ULB5
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