

Datasheet for ABIN1534283

anti-Cadherin 13 antibody (AA 331-380)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Cadherin 13 (CDH13)
Binding Specificity:	AA 331-380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH13.
Isotype:	IgG
Specificity:	CDH13 Antibody detects endogenous levels of total CDH13 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Cadherin 13 (CDH13)
Alternative Name:	CDH13 (CDH13 Products)
Background:	Synonyms: CDHH, H-cadherin, T-cad, T-cadherin, cadherin 13, cadherin-13, heart-cadherin,

Target Details

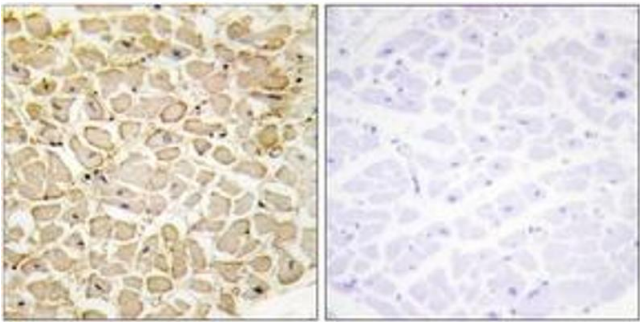
	truncated-cadherin NCBI Gene Symbol: CDH13
Molecular Weight:	78 kDa
Gene ID:	1012
OMIM:	601364
UniProt:	P55290
Pathways:	EGFR Signaling Pathway , Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.654386 (NCBI Gene Symbol: CDH13)
Restrictions:	For Research Use only

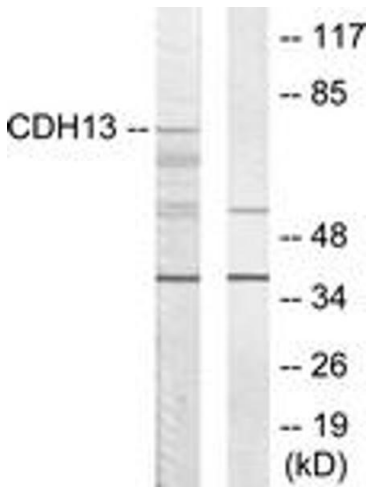
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human heart tissue, using CDH13 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from LOVO cells, using CDH13 Antibody. The lane on the right is treated with the synthesized peptide.