

Datasheet for ABIN1534287
anti-CDH18 antibody (AA 101-150)



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1 Image

Overview

Quantity:	100 µL
Target:	CDH18
Binding Specificity:	AA 101-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDH18 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDH18.
Isotype:	IgG
Specificity:	CDH18 Antibody detects endogenous levels of total CDH18 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CDH18
Alternative Name:	CDH18 (CDH18 Products)
Background:	Synonyms: CAD18, CDH14, cadherin-18, cadherin-14

Target Details

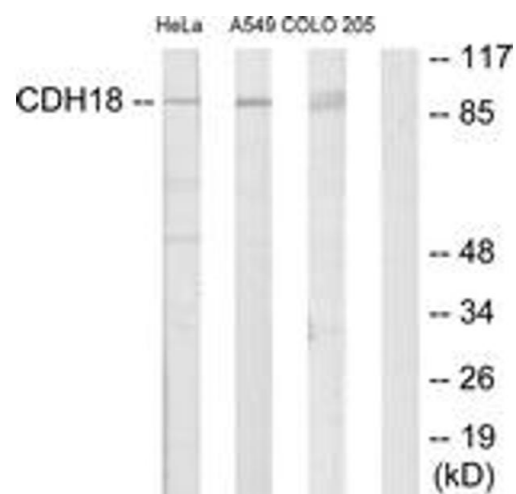
	NCBI Gene Symbol: CDH18
Molecular Weight:	88 kDa
Gene ID:	1016
OMIM:	603019
UniProt:	Q13634
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.317632 (NCBI Gene Symbol: CDH18)
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



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/A549/COLO205 cells, using CDH18 Antibody. The lane on the right is treated with the synthesized peptide.