



Cadherin-19 Polyclonal Antibody

Catalog No	YP-Ab-16929
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	CDH19
Immunogen	The antiserum was produced against synthesized peptide derived from human CDH19. AA range:371-420
Specificity	Cadherin-19 Polyclonal Antibody detects endogenous levels of Cadherin-19 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CAD19;Cadherin 19;type 2;Cadherin-19;CDH19;CDH7;CDH7L2
Observed Band	87kD
Calculated Molecular Weight	87kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed in many tissues, with the exception of uterus.
Function	function: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., similarity:Contains 5 cadherin domains.,tissue specificity:Expressed in many tissues, with the exception of uterus.,
Background	This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins



may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Aug 2012],

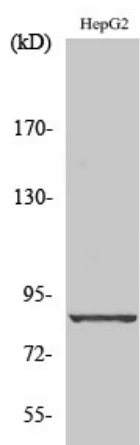
matters needing attention

Avoid repeated freezing and thawing!

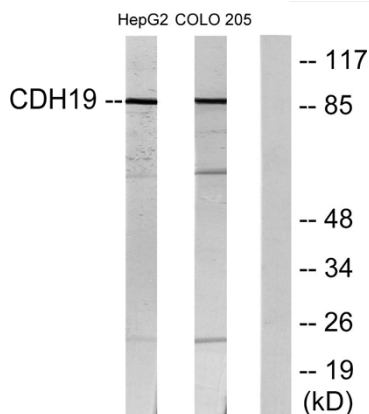
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Cadherin-19 Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HepG2 and COLO205 cells, using CDH19 Antibody. The lane on the right is blocked with the synthesized peptide.