

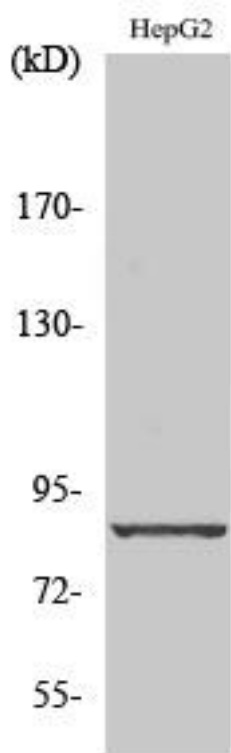


Cadherin-19 Monoclonal Antibody

Catalog No	YP-mAb-16929
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CDH19
Protein Name	Cadherin-19
Immunogen	The antiserum was produced against synthesized peptide derived from human CDH19. AA range:371-420
Specificity	Cadherin-19 Monoclonal Antibody detects endogenous levels of Cadherin-19 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDH19; CDH7L2; Cadherin-19
Observed Band	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 Monoclonal Antibody