

Cadherin-19 Polyclonal Antibody

Catalog No: YT0596

Reactivity: Human; Rat; Mouse;

Applications: WB;IHC;IF;ELISA

Target: Cadherin-19

Gene Name: CDH19

Protein Name: Cadherin-19

Human Gene Id: 28513

Human Swiss Prot

No:

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.

Q9H159

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 87kD



Cell Pathway: Adherens_Junction

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],

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

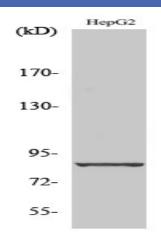
many tissues, with the exception of uterus.,

Subcellular Location :

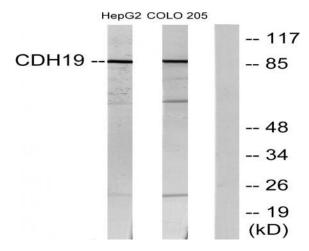
Cell membrane; Single-pass type I membrane protein.

Expression: Expressed in many tissues, with the exception of uterus.

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.