
Summary

Production Name	Cadherin-20 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CDH20
Alternative Names	CDH20; CDH7L3; Cadherin-20
Gene ID	28316.0
SwissProt ID	Q9HBT6.The antiserum was produced against synthesized peptide derived from human CDH20. AA range:111-160

Application

Dilution Ratio	WB 1:500 - 1:2000 IHC 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
Molecular Weight	

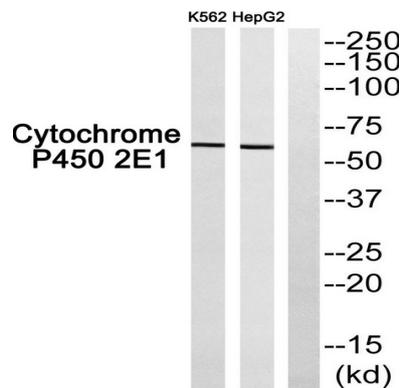
Background

This gene is a type II classical cadherin from the cadherin superfamily and one of three cadherin 7-like genes located in a cluster on chromosome 18. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. Since disturbance of intracellular adhesion is a prerequisite for invasion and metastasis of tumor cells, cadherins are considered prime candidates for tumor suppressor genes. [provided by RefSeq, Jul 2008],function:Cadherins are calcium dependent cell adhesion proteins.,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 placenta, adult brain, and fetal brain.,

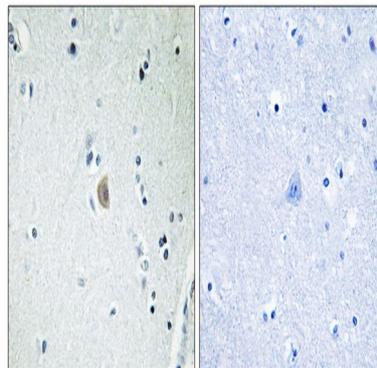
Research Area

Adherens_Junction

Image Data

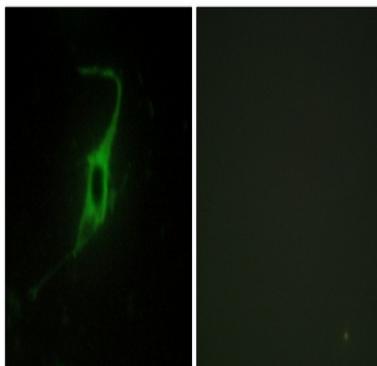


Western blot analysis of CDH20 Antibody. The lane on the right is blocked with the CDH20 peptide.

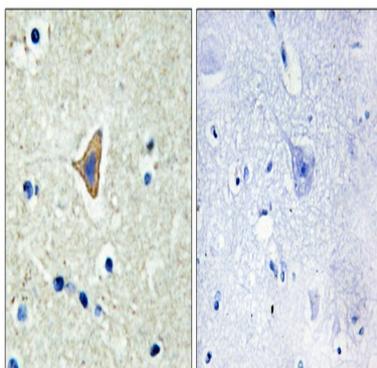


Immunohistochemistry analysis of paraffin-embedded human brain, using CDH20 Antibody. The lane on the right is blocked with the CDH20 peptide.

Product Name: Cadherin-20 Rabbit Polyclonal Antibody
Catalog #: APRab07830



Immunofluorescence analysis of NIH/3T3 cells, using CDH20 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDH20 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.