

Rabbit anti-Human CDH6 Polyclonal Antibody | anti-CDH6 antibody

CDH6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305837	Rabbit	Human	Immunohistochemistry, Western Blot

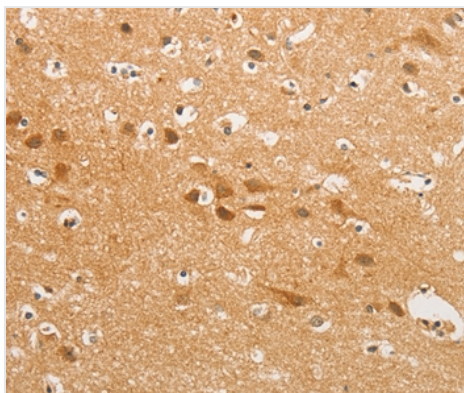
PRODUCT SYNONYMS

CDH6; Polyclonal Antibody; CDH6 Antibody; CAD6; KCAD; anti-CDH6 antibody

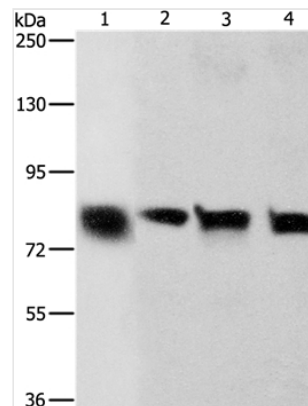
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDH6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	790
Applicable Applications for anti-CDH6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cadherin 6, type 2, K-cadherin (fetal kidney)
Target Name	CDH6
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HeLa and A549 cell, human liver cancer tissue and HT-29 cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CDH6 antibody	This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis.
Product Categories/Family for anti-CDH6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826673
NCBI GeneID	1004
NCBI Accession #	NP_004923.1
NCBI GenBank Nucleotide #	NM_004932.3
UniProt Accession #	P55285; Q9BWS0; A8K5H5
Molecular Weight	73,864 Da
NCBI Official Full Name	cadherin-6 preproprotein
NCBI Official Synonym Full Names	cadherin 6, type 2, K-cadherin (fetal kidney)
NCBI Official Symbol	CDH6
NCBI Official Synonym Symbols	CAD6; KCAD
NCBI Protein Information	cadherin-6
UniProt Protein Name	Cadherin-6
UniProt Gene Name	CDH6
UniProt Synonym Gene Names	K-cadherin
UniProt Entry Name	CADH6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.