

Rabbit Cadherin 16 Polyclonal Antibody | anti-CDH16 antibody

Polyclonal Antibody to Cadherin 16 (CDH16)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142653	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cadherin 16; Polyclonal Antibody; Polyclonal Antibody to Cadherin 16 (CDH16); anti-CDH16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDH16. It has been selected for its ability to recognize CDH16 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-FPLYLTKL PLPREGAEGQ IVLSGDSGKA TEGPFAMDPD SGFLLVTRAL DREEQAEYQL QVTLEMQDGH VLWGPQPVLV HVKDENDQVP HFSQAIYRAR LSRGTRPGIP FLFLEASDRD EPGTANSDLR FHILSQAPAQ PSPDMFQLEP RLGAALSPK GSTSLDHALE RTYQLLVQVK DMGDQASGHQ ATATVEVSII ESTWVSLEPI HLAENLKVLY PHHMAQVHWS GGDVHYHLES HPPGPFEVNA EGN
Sequence Length	790
Applicable Applications for anti-CDH16 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CDH16 (Phe37~Asn287)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CDH16 (Phe37~Asn287) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CDH16, Human.



WB (Western Blot)
Western Blot: Sample: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	325296969
NCBI GeneID	1014
NCBI Accession #	NP_001191673.1
NCBI GenBank Nucleotide #	NM_001204744.1
UniProt Accession #	O75309; Q6UW93; B4DPA8; H3BPD3
Molecular Weight	85,774 Da
NCBI Official Full Name	cadherin-16 isoform 2
NCBI Official Synonym Full Names	cadherin 16
NCBI Official Symbol	CDH16
NCBI Protein Information	cadherin-16
UniProt Protein Name	Cadherin-16
UniProt Gene Name	CDH16
UniProt Synonym Gene Names	Ksp-cadherin

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cadherin-16-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142653>