

Rabbit anti-Human CDH7 Polyclonal Antibody | anti-CDH7 antibody

CDH7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234479	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

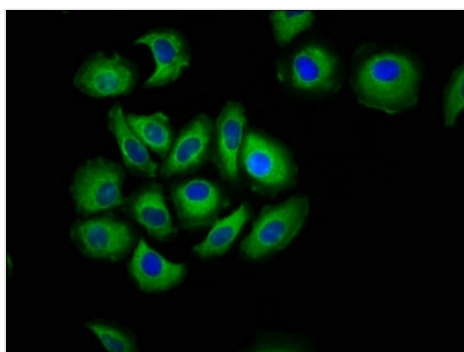
PRODUCT SYNONYMS

CDH7; Polyclonal Antibody; CDH7 Antibody; Cadherin-7; CDH7L1; anti-CDH7 antibody

PRODUCT SPECIFICATIONS

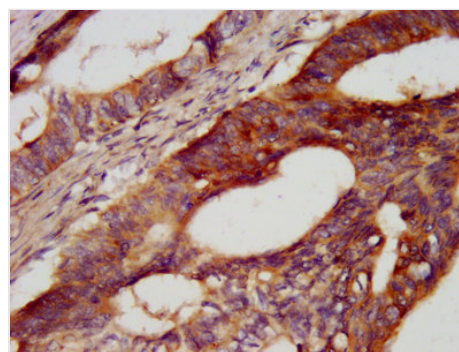
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	630
Applicable Applications for anti-CDH7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cadherin-7 protein (146-296AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



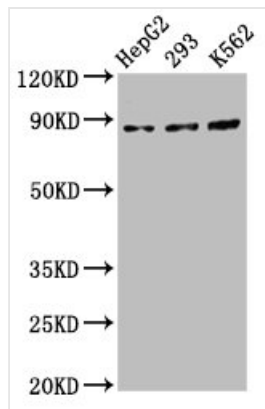
IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234479 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234479 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, 293 whole cell lysate, K562 whole cell lysate
 All lanes: CDH7 antibody at 5.5ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 88 KDa
 Observed band size: 88 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDH7 antibody	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.
Product Categories/Family for anti-CDH7 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	953953875
NCBI GeneID	1005
NCBI Accession #	NP_001304143.1
NCBI GenBank Nucleotide #	NM_001317214.1
UniProt Accession #	Q9ULB5 ; Q9H157
Molecular Weight	87,086 Da
NCBI Official Full Name	cadherin-7 isoform 2
NCBI Official Synonym Full Names	cadherin 7
NCBI Official Symbol	CDH7
NCBI Official Synonym Symbols	CDH7L1
NCBI Protein Information	cadherin-7
UniProt Protein Name	Cadherin-7
UniProt Gene Name	CDH7
UniProt Synonym Gene Names	CDH7L1

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/cdh7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234479>