

Rabbit anti-Human DCHS1 Polyclonal Antibody | anti-DCHS1 antibody

DCHS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243524	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

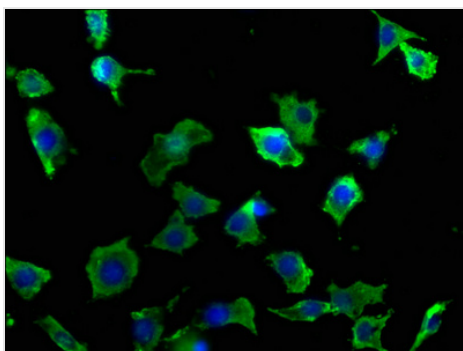
PRODUCT SYNONYMS

DCHS1; Polyclonal Antibody; DCHS1 Antibody; Protocadherin-16 (Cadherin-19) (Cadherin-25) (Fibroblast cadherin-1) (Protein dachous homolog 1); CDH19 CDH25 FIB1 KIAA1773 PCDH16; anti-DCHS1 antibody

PRODUCT SPECIFICATIONS

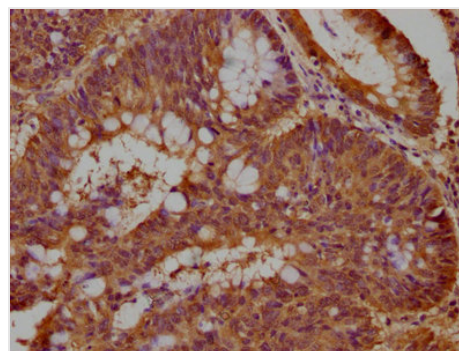
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-DCHS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence from Human Protocadherin-16 protein (2964-2981AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA243524 at 1:50, 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 AAA243524 diluted at 1:100 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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DCHS1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119589089
NCBI GeneID	8642
UniProt Accession #	Q96JQ0; O15098
Molecular Weight	346,181 Da
NCBI Official Full Name	dachsous 1 (Drosophila)
NCBI Official Synonym Full Names	dachsous cadherin-related 1
NCBI Official Symbol	DCHS1
NCBI Official Synonym Symbols	FIB1; CDH19; CDH25; CDHR6; PCDH16; VMLDS1
NCBI Protein Information	protocadherin-16; cadherin-19; cadherin-25; fibroblast cadherin 1; fibroblast cadherin FIB1; protein dachsous homolog 1; cadherin-related family member 6
UniProt Protein Name	Protocadherin-16
UniProt Gene Name	DCHS1
UniProt Synonym Gene Names	CDH19; CDH25; FIB1; KIAA1773; PCDH16
UniProt Entry Name	PCD16_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dchs1-antibody-immunofluorescence-immunohistochemistry-elisa/243524>