

Rabbit anti-Human PCDH11X Polyclonal Antibody | anti-PCDH11X antibody

PCDH11X Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234702	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

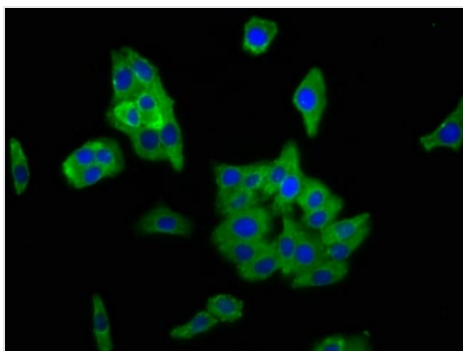
PRODUCT SYNONYMS

PCDH11X; Polyclonal Antibody; PCDH11X Antibody; Protocadherin-11 X-linked; Protocadherin-11; Protocadherin on the X chromosome; PCDH-X; Protocadherin-S; KIAA1326; PCDH11; PCDHX; anti-PCDH11X antibody

PRODUCT SPECIFICATIONS

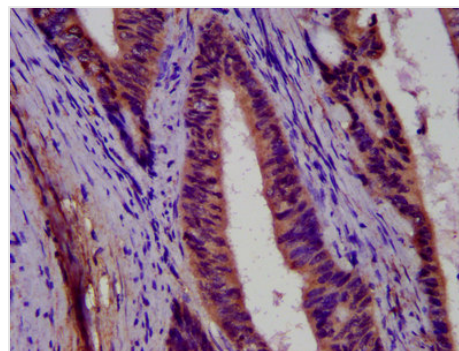
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1339
Applicable Applications for anti-PCDH11X antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Protocadherin-11 X-linked protein (987-1117AA)
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



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234702 at 1:166, 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 AAA234702 diluted at 1:500 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

Related Product Information for anti-PCDH11X antibody	Potential calcium-dependent cell-adhesion protein.
Product Categories/Family for anti-PCDH11X antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	270288725
NCBI GeneID	27328
NCBI Accession #	NP_001161832.1
NCBI GenBank Nucleotide #	NM_001168360.1
UniProt Accession #	Q9BZA7; Q2TJH0; Q2TJH1; Q2TJH3; Q5JVV0; Q70LR8; Q70LS7; Q70LS8; Q70LS9; Q70LT7; Q70LT8; A6NIQ4
Molecular Weight	146,703 Da
NCBI Official Full Name	protocadherin-11 X-linked isoform e
NCBI Official Synonym Full Names	protocadherin 11 X-linked
NCBI Official Symbol	PCDH11X
NCBI Official Synonym Symbols	PCDHX; PCDH-X; PCDH11; PPP1R119
NCBI Protein Information	protocadherin-11 X-linked
UniProt Protein Name	Protocadherin-11 X-linked
UniProt Gene Name	PCDH11X
UniProt Synonym Gene Names	KIAA1326; PCDH11; PCDHX; Protocadherin-11; PCDH-X

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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