

Rabbit anti-Human Programmed cell death protein 10 Polyclonal Antibody | anti-PDCD10 antibody

Rabbit anti-human Programmed cell death protein 10 polyclonal Antibody

CATALOG # AAA114201	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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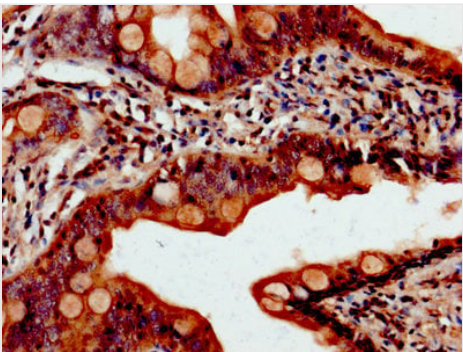
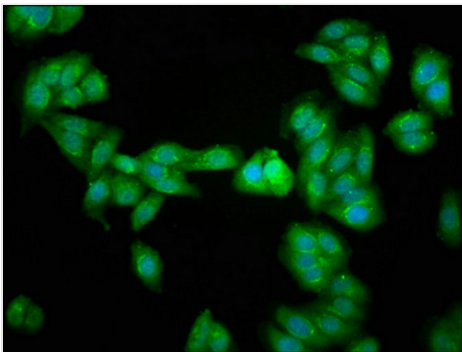
PRODUCT SYNONYMS

Programmed cell death protein 10; Polyclonal Antibody; Rabbit anti-human Programmed cell death protein 10 polyclonal Antibody; Cerebral cavernous malformations 3 protein; TF-1 cell apoptosis-related protein 15; CCM3; TFAR15; PDCD10; anti-PDCD10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	212
Applicable Applications for anti-PDCD10 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Programmed cell death protein 10 protein(1-212AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67907 / sc-67908 / sc-135268
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with AAA114201 at 1:266, 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 AAA114201 diluted at 1:800 and staining in paraffin-embedded human small intestine tissue 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-PDCD10 antibody

Promotes cell proliferation. Modulates apoptotic pathways. Increases mitogen-activated protein kinase activity and STK26 activity. Important for cell migration, and for normal structure and assembly of the Golgi complex. Important for KDR/VEGFR2 signaling. Increases the stability of KDR/VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127517
NCBI GeneID	11235
NCBI Accession #	NP_009148.2
NCBI GenBank Nucleotide #	NM_007217.3
UniProt Accession #	Q9BUL8; O14811; A8K515; D3DNN5
Molecular Weight	24,702 Da
NCBI Official Full Name	programmed cell death protein 10
NCBI Official Synonym Full Names	programmed cell death 10
NCBI Official Symbol	PDCD10
NCBI Official Synonym Symbols	CCM3; TFAR15
NCBI Protein Information	programmed cell death protein 10
UniProt Protein Name	Programmed cell death protein 10
UniProt Gene Name	PDCD10
UniProt Synonym Gene Names	CCM3; TFAR15
UniProt Entry Name	PDC10_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.