

Rabbit PDCD6 Polyclonal Antibody | anti-PDCD6 antibody

PDCD6 Polyclonal Antibody

CATALOG # AAA167914	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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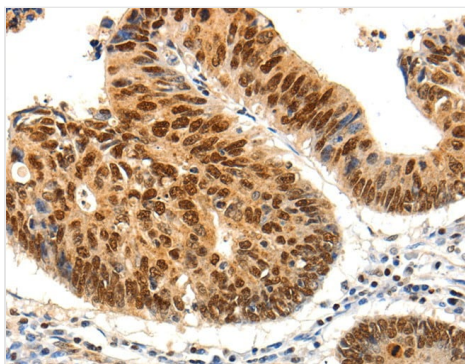
PRODUCT SYNONYMS

PDCD6; Polyclonal Antibody; PDCD6 Polyclonal Antibody; ALG-2; PEF1B; anti-PDCD6 antibody

PRODUCT SPECIFICATIONS

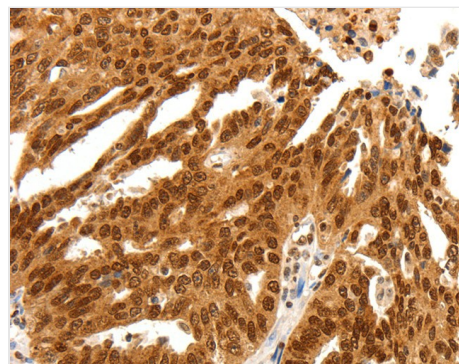
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	69
Applicable Applications for anti-PDCD6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PDCD6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



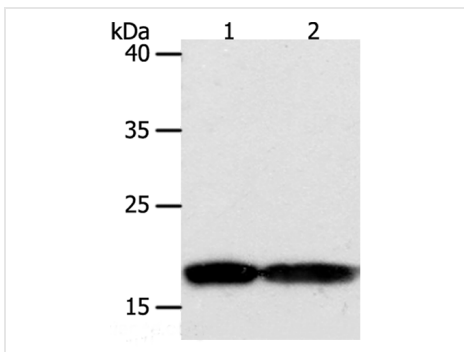
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using PDCD6 Polyclonal Antibody at dilution of 1:25



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using PDCD6 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Jurkat and hela cell using PDCD6 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD6 antibody	This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is also located on the short arm of chromosome 5.
Product Categories/Family for anti-PDCD6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	389565489
NCBI GeneID	10016
NCBI Accession #	NP_001254488.1
NCBI GenBank Nucleotide #	NM_001267559.1
Molecular Weight	7,349 Da
NCBI Official Full Name	programmed cell death protein 6 isoform 5
NCBI Official Synonym Full Names	programmed cell death 6
NCBI Official Symbol	PDCD6
NCBI Official Synonym Symbols	ALG2; ALG-2; PEF1B
NCBI Protein Information	programmed cell death protein 6; apoptosis-linked gene 2 protein; probable calcium-binding protein ALG-2
UniProt Protein Name	Programmed cell death protein 6
UniProt Gene Name	PDCD6
UniProt Synonym Gene Names	ALG2
UniProt Entry Name	PDCD6_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://stage.aaabiotech.com/polyclonal/pdc6-antibody-immunohistochemistry-western-blot-elisa/167914>