

Rabbit PDCD1 Polyclonal Antibody | anti-PDCD1 antibody

PDCD1 Polyclonal Antibody

CATALOG # AAA168310	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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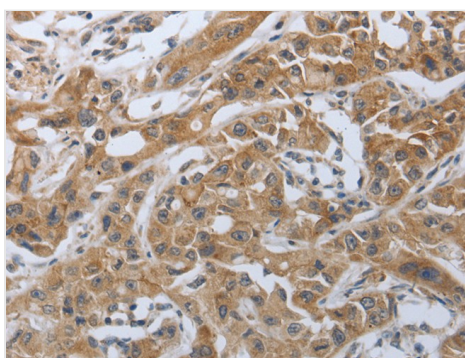
PRODUCT SYNONYMS

PDCD1; Polyclonal Antibody; PDCD1 Polyclonal Antibody; PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; anti-PDCD1 antibody

PRODUCT SPECIFICATIONS

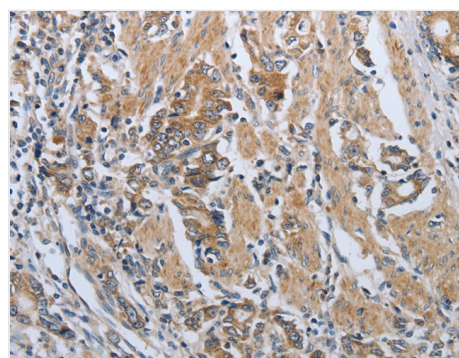
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	288
Applicable Applications for anti-PDCD1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PDCD1
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PDCD1 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PDCD1 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD1 antibody	This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.
Product Categories/Family for anti-PDCD1 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	167857792
NCBI GeneID	5133
NCBI Accession #	NP_005009.2
NCBI GenBank Nucleotide #	NM_005018.2
Molecular Weight	31,647 Da
NCBI Official Full Name	programmed cell death protein 1
NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	PDCD1
NCBI Official Synonym Symbols	PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1
NCBI Protein Information	programmed cell death protein 1; protein PD-1; systemic lupus erythematosus susceptibility 2
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	PDCD1
UniProt Synonym Gene Names	PD1; Protein PD-1; hPD-1
UniProt Entry Name	PDCD1_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/pdcd1-antibody-immunohistochemistry-elisa/168310>