

Rabbit PDCD5 Polyclonal Antibody | anti-PDCD5 antibody

PDCD5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302285	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

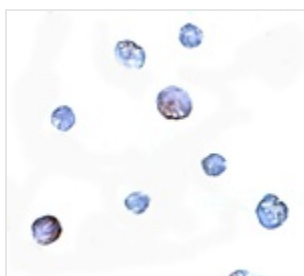
PRODUCT SYNONYMS

PDCD5; Polyclonal Antibody; PDCD5 Antibody; Programmed cell death protein 5; TFAR19; MGC9294; anti-PDCD5 antibody

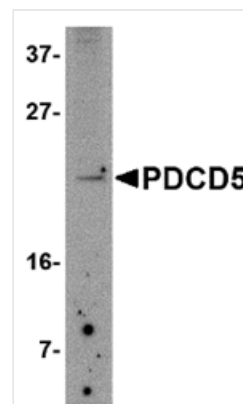
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	125
Applicable Applications for anti-PDCD5 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 13 amino acid peptide from near the amino terminus of human PDCD5.
Target Name	PDCD5
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of PDCD5 in Jurkat cells with PDCD5 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of PDCD5 in Jurkat cell lysate with PDCD5 antibody at 2.5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD5 antibody	Programmed cell death 5 (PDCD5), a human apoptosis-related protein, is thought to play an early and universal role in apoptosis. PDCD5 is widely expressed and is upregulated in cells undergoing apoptosis, where it translocates rapidly from the cytoplasm to the nucleus. PDCD5 has a compact core structure of low flexibility with two mobile alpha-helices at N-terminal and a flexible unstructured C-terminal region. The charged residues are crucial for the ability of apoptosis-promoting and cell translocation of the protein. PDCD5 can facilitate apoptosis and enhance TAJ/TROY-induced paraptosis-like cell death. PDCD5 may play a dual role in the Tip60 pathway. It interacts with Tip60 and functions as a Tip60 co-activator to promote apoptosis. The nucleotide polymorphisms in the 5-upstream region of PDCD5 affect promoter activity and the susceptibility of a Chinese population to develop chronic myelogenous leukemia and may represent a novel tumor suppressor gene influencing lung cancer.
Product Categories/Family for anti-PDCD5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145985
UniProt Accession #	O14737; Q53YC9; Q6IB70; B4DE64
Molecular Weight	14,997 Da
NCBI Official Full Name	PDCD5
UniProt Protein Name	Programmed cell death protein 5
UniProt Gene Name	PDCD5
UniProt Synonym Gene Names	TFAR19; Protein TFAR19
UniProt Entry Name	PDCD5_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/pdcd5-antibody-immunocytochemistry-western-blot-elisa/302285>