

Rabbit anti-Human PDZD2 Polyclonal Antibody | anti-PDZD2 antibody

PDZD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305684	Rabbit	Human	Immunofluorescence, Immunohistochemistry

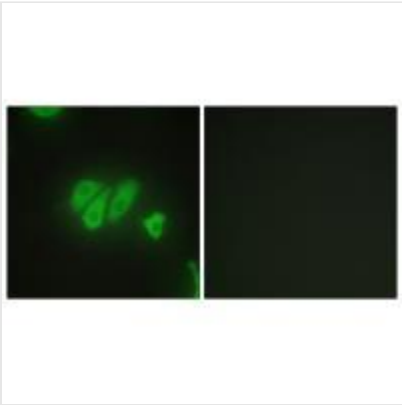
PRODUCT SYNONYMS

PDZD2; Polyclonal Antibody; PDZD2 Antibody; PDZ domain-containing protein 2; PDZ domain-containing protein 3; Activated in prostate cancer protein; Processed PDZ domain-containing protein 2; anti-PDZD2 antibody

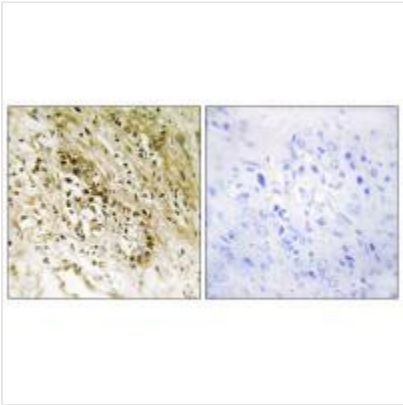
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PDZD2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	2839
Applicable Applications for anti-PDZD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PDZD2.
Target Name	PDZD2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells, using PDZD2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using PDZD2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDZD2 antibody	Proteins containing PDZ domains have been shown frequently to bind the C-termini of transmembrane receptors or ion channels. They have also been shown to bind to other PDZ domain proteins and could possibly be involved in intracellular signalling. The protein encoded by this gene contains six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved in the early stages of prostate tumorigenesis.Chaib H., Cancer Res. 61:2390-2394(2001).Nagase T., DNA Res. 4:141-150(1997).
Product Categories/Family for anti-PDZD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	87196343
NCBI GeneID	23037
NCBI Accession #	NP_835260.2
NCBI GenBank Nucleotide #	NM_178140.2
UniProt Accession #	O15018; Q9BXD4
Molecular Weight	280,092 Da
NCBI Official Full Name	PDZ domain-containing protein 2
NCBI Official Synonym Full Names	PDZ domain containing 2
NCBI Official Symbol	PDZD2
NCBI Official Synonym Symbols	AIPC; PIN1; PAPIN; PDZK3
NCBI Protein Information	PDZ domain-containing protein 2
UniProt Protein Name	PDZ domain-containing protein 2
UniProt Gene Name	PDZD2
UniProt Synonym Gene Names	AIPC; KIAA0300; PDZK3
UniProt Entry Name	PDZD2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/pdzd2-antibody-immunofluorescence-immunohistochemistry-elisa/305684>