

Rabbit PDZD2 Polyclonal Antibody | anti-PDZD2 antibody

Anti-PDZD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291188	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PDZD2; Polyclonal Antibody; Anti-PDZD2 Antibody; AIPC; KIAA0300; PDZK3; PDZ domain-containing protein 2; Activated in prostate cancer protein; PDZ domain-containing protein 3; anti-PDZD2 antibody

PRODUCT SPECIFICATIONS

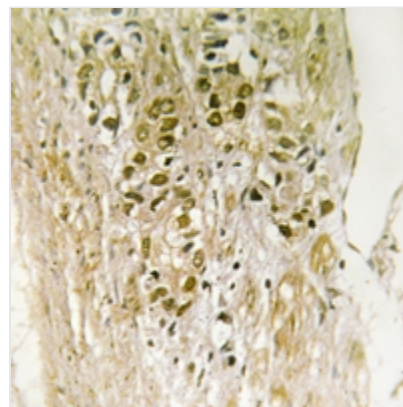
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-PDZD2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



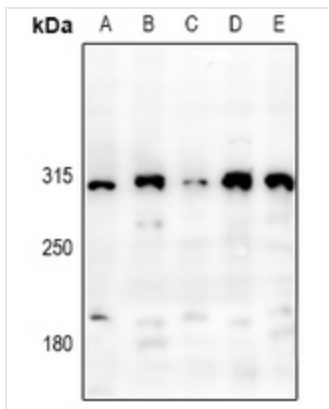
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of PDZD2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of PDZD2 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of PDZD2 expression in PC3 (A), HeLa (B), SGC7901 (C), CT26 (D), H9C2 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDZD2 antibody	Rabbit polyclonal antibody to PDZD2
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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	301,641 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; PDZ domain containing 3; PDZ domain-containing protein 3; activated in prostate cancer protein
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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/pdzd2-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291188>