

Datasheet for ABIN1533493
anti-PDZD2 antibody (AA 51-100)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PDZD2
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDZD2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PDZD2.
Isotype:	IgG
Specificity:	PDZD2 Antibody detects endogenous levels of total PDZD2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PDZD2
Alternative Name:	PDZD2 (PDZD2 Products)
Background:	Synonyms: PDZ domain-containing protein 2, PDZ domain-containing protein 3, Activated in

Target Details

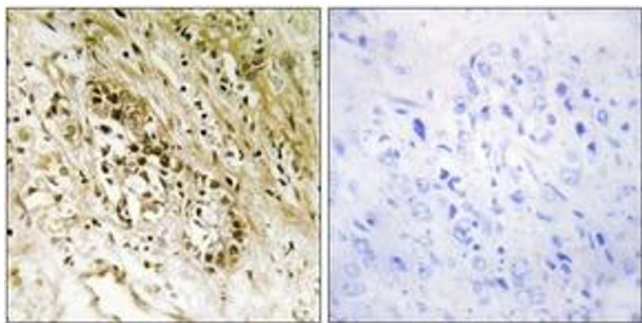
	prostate cancer protein, Processed PDZ domain-containing protein 2, PDZD2, AIPC, KIAA0300, PDZK3 NCBI Gene Symbol: PDZD2
Molecular Weight:	301 kDa
Gene ID:	23037
OMIM:	610697
UniProt:	O15018

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.481819 (NCBI Gene Symbol: PDZD2)
Restrictions:	For Research Use only

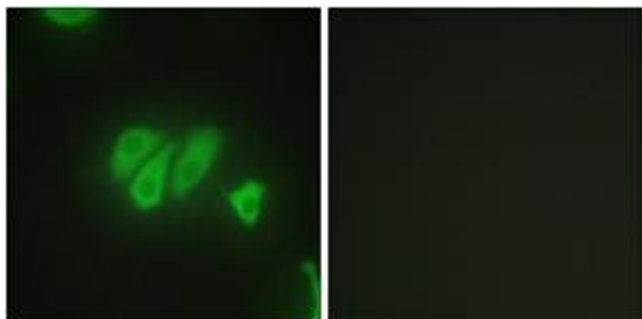
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human heart tissue, using PDZD2 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using PDZD2 Antibody. The picture on the right is treated with the synthesized peptide.