

Datasheet for ABIN1533985
anti-PLXDC1 antibody (AA 71-120)



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1 Image

Overview

Quantity:	100 µL
Target:	PLXDC1
Binding Specificity:	AA 71-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLXDC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PLXDC1.
Isotype:	IgG
Specificity:	PLXDC1 Antibody detects endogenous levels of total PLXDC1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PLXDC1
Alternative Name:	PLXDC1 (PLXDC1 Products)
Background:	Synonyms: Tumor endothelial marker 7, Tumor endothelial marker 3

Target Details

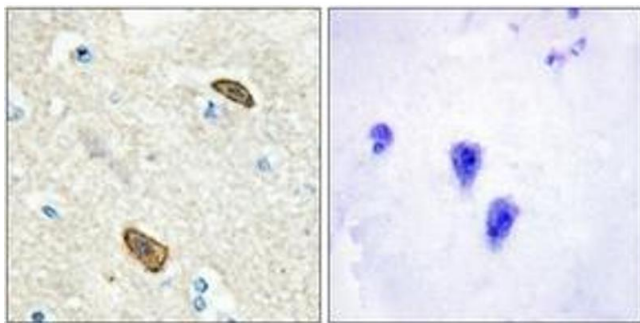
	NCBI Gene Symbol: PLXDC1
Molecular Weight:	55 kDa
Gene ID:	57125
OMIM:	606826
UniProt:	Q8IUK5

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.125036 (NCBI Gene Symbol: PLXDC1)
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 brain, using PLXDC1 Antibody. The picture on the right is treated with the synthesized peptide.