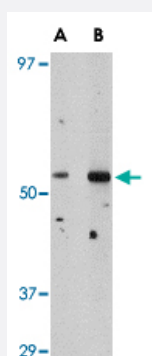


PLXDC2 polyclonal antibody

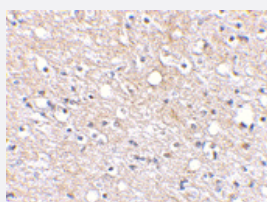
Catalog # PAB13319 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of PLXDC2 in human brain tissue lysate with PLXDC2 polyclonal antibody (Cat # PAB13319) at (A) 0.5 (B) 1 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain tissue using PLXDC2 polyclonal antibody (Cat # PAB13319) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PLXDC2.
Immunogen	A synthetic peptide corresponding to N-terminus 18 amino acids of human PLXDC2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of PLXDC2 in human brain tissue lysate with PLXDC2 polyclonal antibody (Cat # PAB13319) at (A) 0.5 (B) 1 ug/mL .

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Immunohistochemical staining of human brain tissue using PLXDC2 polyclonal antibody (Cat # PAB13319) at 2.5 ug/mL .

Gene Info — PLXDC2

Entrez GeneID	84898
Protein Accession#	Q6UX71
Gene Name	PLXDC2
Gene Alias	FLJ14623, TEM7R
Gene Description	plexin domain containing 2
Omim ID	606827
Gene Ontology	Hyperlink
Other Designations	1200007L24Rik OTTHUMP00000019264 OTTHUMP00000045277 tumor endothelial marker 7-related

Publication Reference

- [Identification of a binding partner for the endothelial cell surface proteins TEM7 and TEM7R.](#)

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Cancer Research 2004 Dec; 64(23):8507.

- [Tumor endothelial markers: new targets for cancer therapy.](#)

Nanda A, St Croix B.

Current Opinion in Oncology 2004 Jan; 16(1):44.

- [Cell surface tumor endothelial markers are conserved in mice and humans.](#)

Carson-Walter EB, Watkins DN, Nanda A, Vogelstein B, Kinzler KW, St Croix B.

Cancer Research 2001 Sep; 61(18):6649.

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)