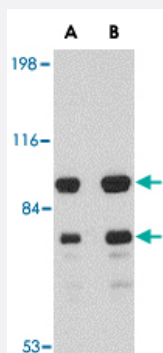


DLGAP1 polyclonal antibody

Catalog # PAB13040

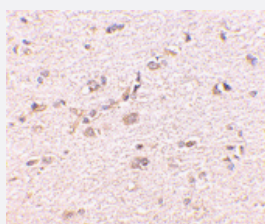
Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of DLGAP1 in rat brain tissue lysate with DLGAP1 polyclonal antibody (Cat # PAB13040) at (A) 0.5 and (B) 1 ug/mL .



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

Immunohistochemistry of DLGAP1 in human brain with DLGAP1 polyclonal antibody (Cat # PAB13040) at 5 ug/mL .

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of DLGAP1.

Immunogen

A synthetic peptide corresponding to internal region 18 amino acids of human DLGAP1.

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 DLGAP1 in rat brain tissue lysate with DLGAP1 polyclonal antibody (Cat # PAB13040) at (A) 0.5 and (B) 1 ug/mL .

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

Immunohistochemistry of DLGAP1 in human brain with DLGAP1 polyclonal antibody (Cat # PAB13040) at 5 ug/mL .

Gene Info — DLGAP1

Entrez GeneID	9229
Protein Accession#	NP_004737
Gene Name	DLGAP1
Gene Alias	DAP-1, DAP-1-ALPHA, DAP-1-BETA, GKAP, MGC88156, SAPAP1, hGKAP
Gene Description	discs, large (Drosophila) homolog-associated protein 1
Omim ID	605445
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	PSD-95/SAP90 binding protein 1 SAP90/PSD-95-associated protein 1 discs large homolog-associated protein 1 disks large-associated protein 1 guanylate kinase-associated protein

Publication Reference

- [FAK and PYK2 interact with SAP90/PSD-95-Associated Protein-3.](#)

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Biochemical and Biophysical Research Communications 2005 Sep; 337(2):641.

- [Distinct spatiotemporal expression of SAPAP transcripts in the developing rat brain: a novel dendritically localized mRNA.](#)

Kindler S, Rehbein M, Classen B, Richter D, Bockers TM.

Brain Research. Molecular Brain Research 2004 Jul; 126(1):14.

- [SAPAPs. A family of PSD-95/SAP90-associated proteins localized at postsynaptic density.](#)

Takeuchi M, Hata Y, Hirao K, Toyoda A, Irie M, Takai Y.

The Journal of Biological Chemistry 1997 May; 272(18):11943.

Application: IF, WB-Ti, WB-Tr, Rat, Human, Heart, Brain, Spleen, Lung, Liver, Skelet muscle, Kidney, Testis, Hippocampal neurons, 293 cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)