

## ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes DLGAP1 / SAPAP1 / GKAP
Tested Reactivity	Hu, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DLGAP1 / SAPAP1 / GKAP
Species	Human
Immunogen	An 18 amino acid peptide around the center region of Human SAPAP1.
Conjugation	Un-conjugated
Alternate Names	PSD-95/SAP90-binding protein 1; GKAP; Disks large-associated protein 1; DAP-1; DAP1; DAP-1-ALPHA; SAPAP1; SAP90/PSD-95-associated protein 1; DLGAP1A; DLGAP1B; hGKAP; DAP-1-BETA; Guanylate kinase-associated protein

### Application Instructions

Application table	Application	Dilution
	ICC/IF	20 µg/ml
	IHC-P	5 µg/ml
	WB	0.5 - 1 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 110 kDa	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

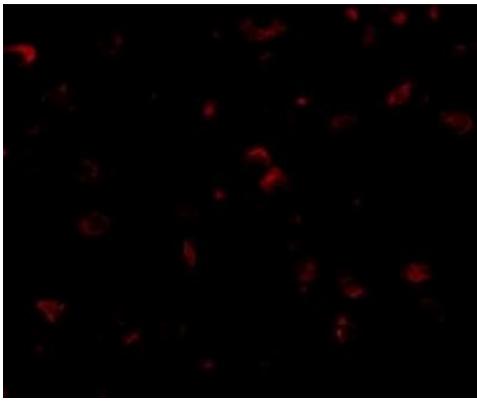
## Bioinformation

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Gene Symbol	DLGAP1
Gene Full Name	discs, large (Drosophila) homolog-associated protein 1
Function	Part of the postsynaptic scaffold in neuronal cells. [UniProt]
Calculated Mw	109 kDa
Cellular Localization	Cell membrane; Peripheral membrane protein. Cell junction, synapse, postsynaptic cell membrane, postsynaptic density. Cell junction, synapse. [UniProt]

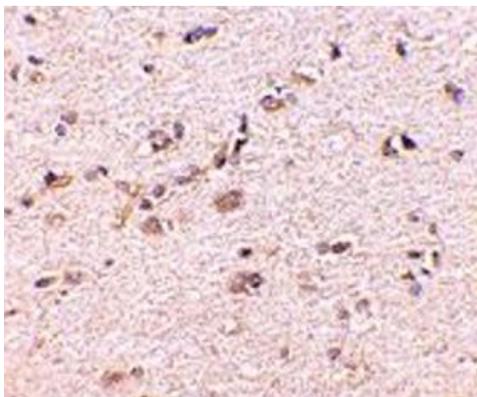
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## Images



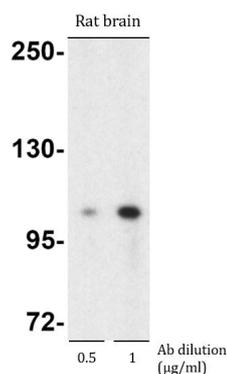
ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody ICC/IF image

Immunofluorescence: Human brain cells stained with ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody at 20  $\mu\text{g/ml}$  dilution.



ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human brain stained with ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody at 5  $\mu\text{g/ml}$  dilution.



ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody WB image

Western blot: Rat brain lysate stained with ARG41148 anti-DLGAP1 / SAPAP1 / GKAP antibody at 0.5 and 1  $\mu\text{g/ml}$  dilution.