

DLGAP2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13518**Specification**

DLGAP2 Antibody (Internal) - Product Information

Application	IF, IHC
Primary Accession	Q9P1A6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	118kDa KDa

DLGAP2 Antibody (Internal) - Additional Information**Other Names**

Disks large-associated protein 2, DAP-2, PSD-95/SAP90-binding protein 2, SAP90/PSD-95-associated protein 2, SAPAP2, DLGAP2, DAP2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

DLGAP2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

DLGAP2 Antibody (Internal) - Protein Information

Name DLGAP2 ([HGNC:2906](#))

Function

May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD- 95/SAP90 at the plasma membrane.

Cellular Location

Cell membrane; Peripheral membrane protein. Postsynaptic density. Synapse. Note=Postsynaptic density of neuronal cells

Tissue Location

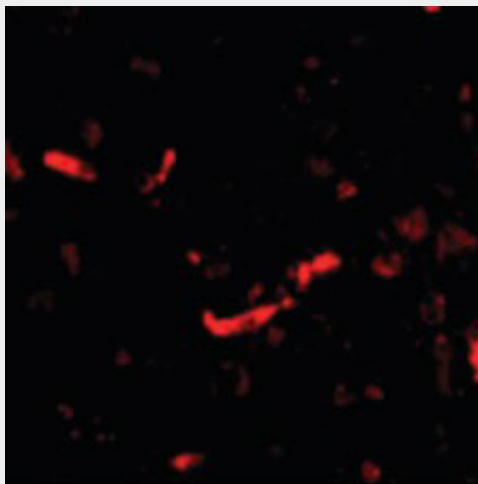
Expressed in brain and kidney.

DLGAP2 Antibody (Internal) - Protocols

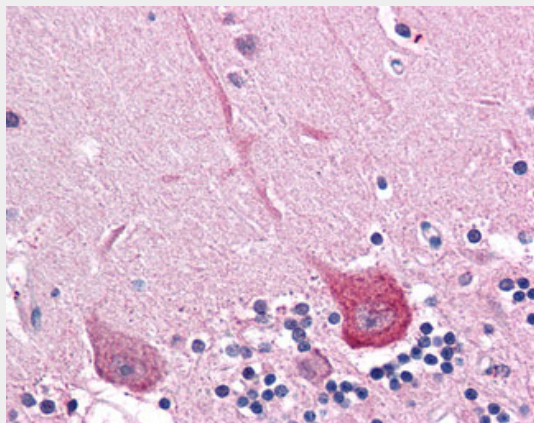
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

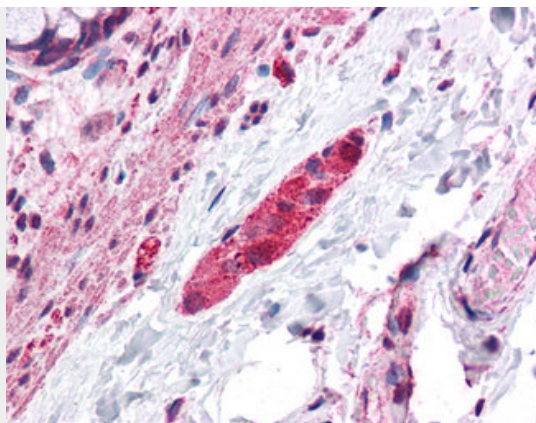
DLGAP2 Antibody (Internal) - Images



Immunofluorescence of SAPAP2 in Human Brain cells with SAPAP2 antibody at 20 ug/ml.



Anti-DLGAP2 antibody IHC of human brain, cerebellum.



Anti-DLGAP2 antibody IHC of human colon-ganglion cells.

DLGAP2 Antibody (Internal) - Background

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DLGAP2 Antibody (Internal) - References

Ranta S.,et al.Eur. J. Hum. Genet. 8:381-384(2000).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (DEC-2006) to the EMBL/GenBank/DDBJ databases.
Satoh K.,et al.Genes Cells 2:415-424(1997).