

DLGAP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54743**Specification**

DLGAP2 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O9P1A6
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	117620

DLGAP2 Polyclonal Antibody - 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 ([HGNC:2906](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=2906))

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DLGAP2 Polyclonal Antibody - 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

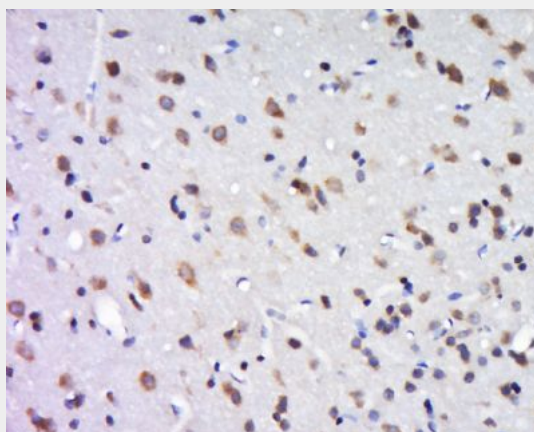
Expressed in brain and kidney.

DLGAP2 Polyclonal Antibody - 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](#)

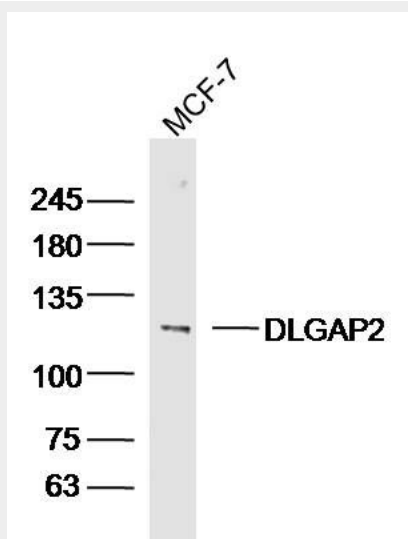
DLGAP2 Polyclonal Antibody - Images



Tissue/cell: Rat brain tissue ; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-DLGAP2 Polyclonal Antibody, Unconjugated(bs-12139R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample: MCF-7 Cell (Human) Lysate at 40 ug

Primary: Anti-DLGAP2 (bs-12139R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 118 kD
Observed band size: 118 kD