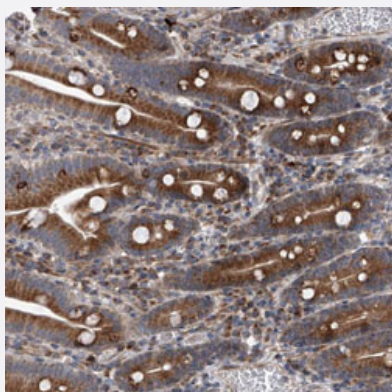


DLGAP2 polyclonal antibody

Catalog # PAB31151

Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum with DLGAP2 polyclonal antibody (Cat # PAB31151) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human DLGAP2.
Immunogen	Recombinant protein corresponding to human DLGAP2.
Sequence	HSKRSKSKERKPEGKPRPGMSSWWSSDDNLDSDSTYRTPSVLNRHHLGPVAHCYPDALQSPF GDLSLKTSKSNNDVKCSACEGLALTPDAKYLRSSWST
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. 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

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Gene Info — DLGAP2

Entrez GeneID [9228](#)

Protein Accession# [Q9P1A6](#)

Gene Name DLGAP2

Gene Alias DAP2, SAPAP2

Gene Description discs, large (Drosophila) homolog-associated protein 2

Omim ID [605438](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene is one of the membrane-associated guanylate kinases localized at postsynaptic density in neuronal cells. These kinases are a family of signaling molecules expressed at various submembrane domains and contain the PDZ, SH3 and the guanylate kinase domains. This protein may play a role in the molecular organization of synapses and in neuronal cell signaling. Alternatively spliced transcript variants encoding different isoforms have been identified, but their full-length nature is not known. [provided by RefSeq]

Other Designations PSD-95/SAP90-binding protein 2|SAP90/PSD-95-associated protein 2|discs large-associated protein 2

Disease

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)

- [Child Development Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Retardation](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)