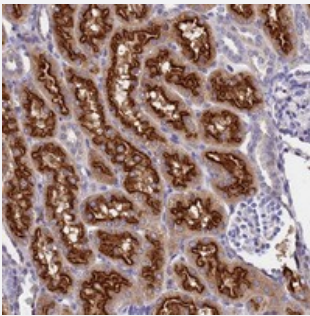


# GRID2IP polyclonal antibody

Catalog # PAB24407      Size 100 uL

## Applications



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

Immunohistochemical staining of human kidney with GRID2IP polyclonal antibody (Cat # PAB24407) shows strong cytoplasmic and membranous positivity in cells in tubules.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant GRID2IP.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human GRID2IP.
<b>Sequence</b>	SETSHMSVKRLRWEQVENSEGTIWGQLGEDSDYDKLSDMVKYLDLELHFGTQKPAKPVPGPPEP FRKKEVVEILSHKKAYNTSILLAHLKLSPAELRQVLMSMEP
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

**Storage Instruction**

Store at 4°C. 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 — GRID2IP

**Entrez GeneID**[392862](#)**Protein Accession#**[A4D2P6](#)**Gene Name**

GRID2IP

**Gene Alias**

DELPHILIN

**Gene Description**

glutamate receptor, ionotropic, delta 2 (Grid2) interacting protein

**Omim ID**[610639](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Glutamate receptor delta-2 (GRID2; MIM 602368) is predominantly expressed at parallel fiber-Purkinje cell postsynapses and plays crucial roles in synaptogenesis and synaptic plasticity. GRID2IP 1 interacts with GRID2 and may control GRID2 signaling in Purkinje cells (Matsuda et al., 2006 [PubMed 16835239]).[supplied by OMIM]

**Other Designations**

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