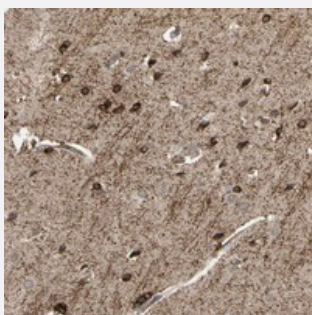


SHROOM4 polyclonal antibody

Catalog # PAB20500 Size 100 uL

Applications



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

Immunohistochemical staining of human cerebral cortex with SHROOM4 polyclonal antibody (Cat # PAB20500) shows strong cytoplasmic positivity in neuronal cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SHROOM4.
Immunogen	Recombinant protein corresponding to amino acids of human SHROOM4.
Sequence	GSCALNPEEVLEQPQPLSFGHLEGSRQGSQSVPAEQESFALHSSDFLPPIRGHLGSQPEQAQP PCYYGIGGLWRTSGQEATESAKQEFQHFSPPSGAPGIPTSYSAYNISVAKAELLNKLKDQPEMA EIG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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 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

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

Immunohistochemical staining of human cerebral cortex with SHROOM4 polyclonal antibody (Cat # PAB20500) shows strong cytoplasmic positivity in neuronal cells at 1:50-1:200 dilution.

Gene Info — SHROOM4

Entrez GeneID[57477](#)**Protein Accession#**[Q9ULL8](#)**Gene Name**

SHROOM4

Gene Alias

KIAA1202

Gene Description

shroom family member 4

Omim ID[300434](#) [300579](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the APX/Shroom family, which contain an N-terminal PDZ domain and a C-terminal ASD2 motif. The encoded protein may play a role in cytoskeletal architecture. Mutations in this gene have been linked to Stocco dos Santos X-linked mental retardation syndrome. Alternatively spliced transcript variants have been described. [provided by RefSeq]

Other Designations

-