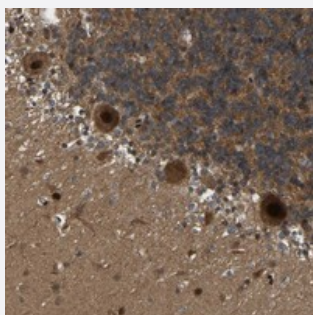


ARHGAP23 polyclonal antibody

Catalog # PAB21244 Size 100 uL

Applications



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

Immunohistochemical staining of human cerebellum with ARHGAP23 polyclonal antibody (Cat # PAB21244) shows strong cytoplasmic and nuclear positivity in Purkinje cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ARHGAP23.
Immunogen	Recombinant protein corresponding to amino acids of human ARHGAP23.
Sequence	MNLGFGDESPEPEASGRGERLGRKVAPLATTEDSLASIPFIDEPTSPSIDLQAKHVPASAVVSSA MNSAPVLGTSPSS
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)

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Gene Info — ARHGAP23

Entrez GeneID[57636](#)**Protein Accession#**[Q9P227](#)**Gene Name**

ARHGAP23

Gene Alias

KIAA1501

Gene Description

Rho GTPase activating protein 23

Omim ID[610590](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The RHO (see ARHA; MIM 165390) family of small GTPases are involved in signal transduction through transmembrane receptors, and they are inactive in the GDP-bound form and active in the GTP-bound form. GTPase-activating proteins, such as ARHGAP23, inactivate RHO family proteins by stimulating their hydrolysis of GTP (Katoh and Katoh, 2004 [PubMed 15254754]).[supplied by OMIM]

Other Designations

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