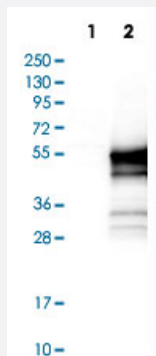


AGFG2 polyclonal antibody

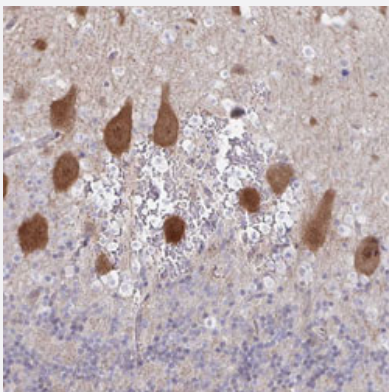
Catalog # PAB31532 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with AGFG2 polyclonal antibody (Cat # PAB31532).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with AGFG2 polyclonal antibody (Cat # PAB31532) shows strong cytoplasmic and nuclear positivity in Purkinje cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human AGFG2.
Immunogen	Recombinant protein corresponding to human AGFG2.
Sequence	FGAFTNPFTAPAAQSPLPSTNPFQPNGLAPGPGFGMSSAGPGFPQAVPPTGAFASSFPAPLFP PQTPLVQQQNGSSFGDLGSAKLGQRPLSQPAGISTNPFMTGPSSSPFASKPPTTN
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:2500-1:5000) Western Blot (1:100-1:250) 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

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Gene Info — AGFG2

Entrez GeneID	3268
Protein Accession#	O95081
Gene Name	AGFG2
Gene Alias	HRBL, RABR
Gene Description	ArfGAP with FG repeats 2
Omim ID	604019
Gene Ontology	Hyperlink

Gene Summary

This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcripts have been described, but their biological validity has not been determined. The 3' UTR of this gene contains an insulin receptor substrate 3-like pseudogene. [provided by RefSeq]

Other Designations

HIV-1 Rev binding protein-like|Rev/Rex activation domain binding protein-related|nucleoporin