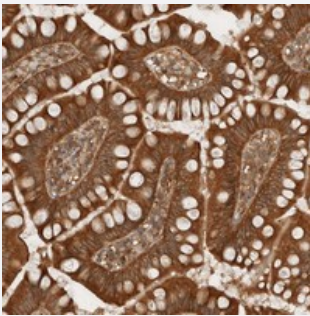


ARFGEF2 polyclonal antibody

Catalog # PAB21791 Size 100 uL

Applications



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

Immunohistochemical staining of human small intestine with ARFGEF2 polyclonal antibody (Cat # PAB21791) shows distinct cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ARFGEF2.
Immunogen	Recombinant protein corresponding to amino acids of human ARFGEF2.
Sequence	KPIQSKPQSPVIQAAAVSPKFVRLKHSQAQSKPTTPEKTDLTNGEHARSDSGKVSTENGDA PRE RGSSLSGTDDGAQEVVKDILEDVVTSIAKAAEKHGLTEPERVLGELECQECAIPP GVDENSQTNG I
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	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 — ARFGEF2

Entrez GeneID[10564](#)**Protein Accession#**[Q9Y6D5](#)**Gene Name**

ARFGEF2

Gene Alias

BIG2, FLJ23723, dJ116410.1

Gene Description

ADP-ribosylation factor guanine nucleotide-exchange factor 2 (brefeldin A-inhibited)

Omim ID[605371 608097](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP and is involved in Golgi transport. It contains a Sec7 domain, which may be responsible for its guanine-nucleotide exchange activity and also brefeldin A inhibition. [provided by RefSeq]

Other Designations

ADP-ribosylation factor guanine nucleotide-exchange factor 2|OTTHUMP00000031231|brefeldin A-inhibited guanine nucleotide-exchange protein 2