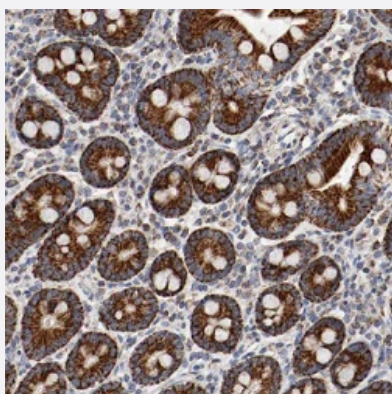


# AFG3L2 polyclonal antibody

Catalog # PAB31047      Size 100 uL

## Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum shows strong cytoplasmic positivity in glandular cells.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human AFG3L2.
Immunogen	Recombinant protein corresponding to human AFG3L2.
Sequence	DKLARKLASLTPGFSGADVANVCNEAALIAARHLSDSINQKHFEQAIERVIGGLEKKTQVLQPEEK KTVAYHEAGHAVAGWYLEHADPLLKVSIIIPRGKGLGYAQYLPKEQYLYTKEQLLDRMCMTLGGRV SEEIFFGRIITGAQDD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-50) 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).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 (Formalin-fixed paraffin-embedded sections) of human duodenum shows strong cytoplasmic positivity in glandular cells.

## Gene Info — AFG3L2

<b>Entrez GeneID</b>	<a href="#">10939</a>
<b>Protein Accession#</b>	<a href="#">Q9Y4W6</a>
<b>Gene Name</b>	AFG3L2
<b>Gene Alias</b>	FLJ25993
<b>Gene Description</b>	AFG3 ATPase family gene 3-like 2 (yeast)
<b>Omim ID</b>	<a href="#">604581</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders. [provided by RefSeq]
<b>Other Designations</b>	AFG3 (ATPase family gene 3, yeast)-like 2 AFG3 ATPase family gene 3-like 2 ATPase family gene 3, yeast ATPase family gene 3-like 2