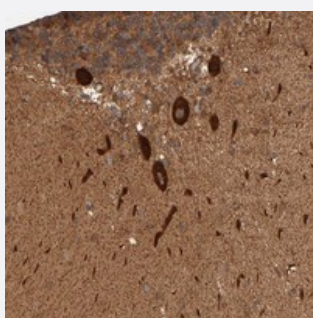


# AP1GBP1 polyclonal antibody

Catalog # PAB21586      Size 100 uL

## Applications



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

Immunohistochemical staining of human cerebellum with AP1GBP1 polyclonal antibody (Cat # PAB21586) shows strong cytoplasmic positivity in Purkinje cells.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant AP1GBP1.
Immunogen	Recombinant protein corresponding to amino acids of human AP1GBP1.
Sequence	FMAFSNSSISSEQKPDDKYDALKEEASPVPLTSNVGSTVKGGQNSTAASKYDVFRQLSLEGSG LGVEDLKDNTSPGKSDDDFADFHS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) 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 cerebellum with AP1GBP1 polyclonal antibody (Cat # PAB21586) shows strong cytoplasmic positivity in Purkinje cells.

## Gene Info — AP1GBP1

**Entrez GeneID**[11276](#)**Protein Accession#**[Q9UMZ2](#)**Gene Name**

AP1GBP1

**Gene Alias**

MGC104959, SYNG

**Gene Description**

AP1 gamma subunit binding protein 1

**Omim ID**[607291](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that interacts with the gamma subunit of AP1 clathrin-adaptor complex. The AP1 complex is located at the trans-Golgi network and associates specific proteins with clathrin-coated vesicles. This encoded protein may act to connect the AP1 complex to other proteins. Alternatively spliced transcript variants that encode different isoforms have been described for this gene. [provided by RefSeq]

**Other Designations**

adaptor-related protein complex 1 gamma subunit-binding protein 1|gamma-synergin