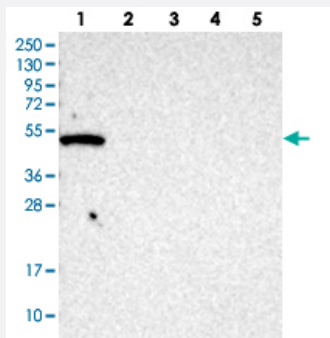


# GTPBP10 polyclonal antibody

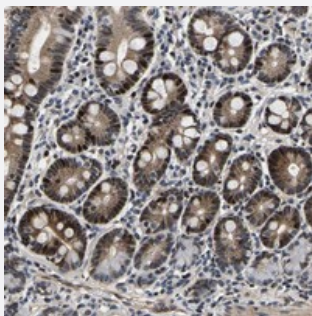
Catalog # PAB21354      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: human plasma, Lane 4: liver, Lane 5: tonsil GTPBP10 polyclonal antibody (Cat # PAB21354).



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

Immunohistochemical staining of human duodenum with GTPBP10 polyclonal antibody (Cat # PAB21354) shows strong nuclear and cytoplasmic positivity in glandular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant GTPBP10.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human GTPBP10.
<b>Sequence</b>	ALKGSKGKDCEIPVPVGISVTDENGKIIGELNKENDRILVAQGGLGGKLLTNFLPLKGQKRIIHLDLK LIADVGLVGFPNAGKSSLLSCVSHAKPAIADYAF
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) 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

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: human plasma, Lane 4: liver, Lane 5: tonsil GTPBP10 polyclonal antibody (Cat # PAB21354).

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

Immunohistochemical staining of human duodenum with GTPBP10 polyclonal antibody (Cat # PAB21354) shows strong nuclear and cytoplasmic positivity in glandular cells.

## Gene Info — GTPBP10

Entrez GeneID	<a href="#">85865</a>
Protein Accession#	<a href="#">A4D1E9</a>
Gene Name	GTPBP10
Gene Alias	DKFZp686A10121, FLJ38242, MGC104191, ObgH2, UG0751c10
Gene Description	GTP-binding protein 10 (putative)
Omim ID	<a href="#">610920</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM]

**Other Designations**GTP-binding protein 10

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