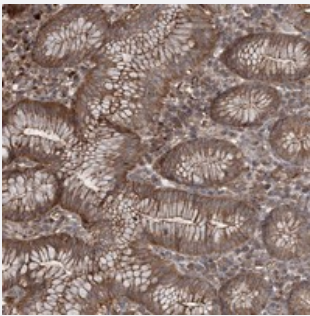


# TTC7A polyclonal antibody

Catalog # PAB23055      Size 100 uL

## Applications



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

Immunohistochemical staining of human stomach with TTC7A polyclonal antibody (Cat # PAB23055) shows strong cytoplasmic positivity in cortical cells at 1:10-1:20 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TTC7A.
Immunogen	Recombinant protein corresponding to amino acids of human TTC7A.
Sequence	ILGKLHYVEGSYRDAISMYARAGIDMSMENKPLYQMRLLEAFVIKGLSLERLPNSIASRFRLTER EEEVITCFE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) 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 — TTC7A

**Entrez GeneID** [57217](#)

**Protein Accession#** [Q9ULT0](#)

**Gene Name** TTC7A

**Gene Alias** MGC131720, MGC134830, TTC7

**Gene Description** tetratricopeptide repeat domain 7A

**Omim ID** [609332](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The tetratricopeptide repeat (TPR) domain is defined by a degenerate consensus sequence of 34 amino acids. TPR domain-containing proteins, such as TTC7A, have diverse functions in cell cycle control, protein transport, phosphate turnover, and protein trafficking or secretion, and they can act as chaperones or scaffolding proteins (White et al., 2005 [PubMed 15718100]).[supplied by OMIM]

**Other Designations** -

## Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)