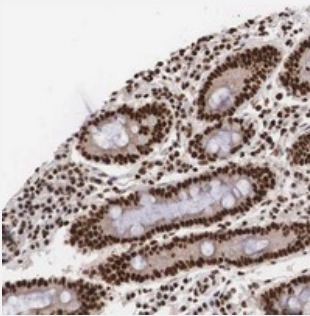


# HTATSF1 polyclonal antibody

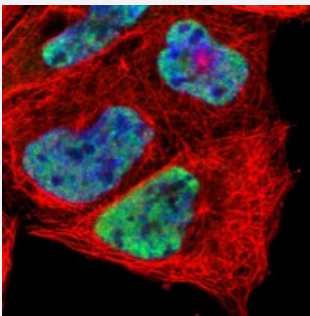
Catalog # PAB19971      Size 100 uL

## Applications



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

Immunohistochemical staining of human duodenum with HTATSF1 polyclonal antibody (Cat # PAB19971) shows strong nuclear positivity in glandular cells at 1:50-1:200 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line A-431 with HTATSF1 polyclonal antibody (Cat # PAB19971) at 1-4 ug/mL dilution shows positivity in nuclei but not nucleoli.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant HTATSF1.
Immunogen	Recombinant protein corresponding to amino acids of human HTATSF1.
Sequence	GKDGD TQTDAGGEPDSL GQQPTDTPYEWDL DKKAWFPKITEDFIATYQANYGFSNDGASSSTAN VEDVHARTAE EPPQEKAPEPTDARKKGEKRKAESGWFHVEEDRNTNVYVSGLPDITVDE
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) 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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- Immunofluorescence

Immunofluorescent staining of human cell line A-431 with HTATSF1 polyclonal antibody (Cat # PAB19971) at 1-4 ug/mL dilution shows positivity in nuclei but not nucleoli.

## Gene Info — HTATSF1

Entrez GeneID	<a href="#">27336</a>
Protein Accession#	<a href="#">O43719</a>
Gene Name	HTATSF1
Gene Alias	TAT-SF1, dJ196E23.2
Gene Description	HIV-1 Tat specific factor 1
Omim ID	<a href="#">300346</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene functions as a cofactor for the stimulation of transcriptional elongation by HIV-1 Tat, which binds to the HIV-1 promoter through Tat-TAR interaction. This protein may also serve as a dual-function factor to couple transcription and splicing and to facilitate their reciprocal activation. Alternatively spliced transcript variants have been found for this gene

**Other Designations**

HIV TAT specific factor 1|OTTHUMP00000024126|cofactor required for Tat activation of HIV-1 transcription

**Disease**

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)