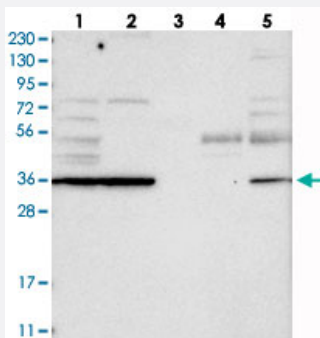


TPST2 polyclonal antibody

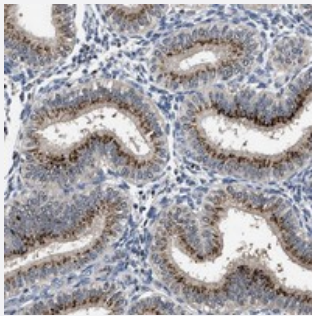
Catalog # PAB21351 Size 100 uL

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 with TPST2 polyclonal antibody (Cat # PAB21351).



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

Immunohistochemical staining of human uterine corpus with TPST2 polyclonal antibody (Cat # PAB21351) shows strong cytoplasmic positivity in a granular pattern.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TPST2.
Immunogen	Recombinant protein corresponding to amino acids of human TPST2.
Sequence	IAKHGEPARVLCNKDPFTLKSSVYLSRLFPNSKFLLMVRDGRASVHSMITRKVTIAGFDLSSYRDC LTKWNKAIEVMYAQCMEVGKEKCLPVYYEQLVLHPRRSLKLILDFLGIAWSDAVLHHEDLIGKPGG VLSKIERSTDQVIKPVNLEALSKWTGHIPGDVVRDMAQIAPMLAQLGY
Host	Rabbit
Reactivity	Human
Form	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 with TPST2 polyclonal antibody (Cat # PAB21351).

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

Immunohistochemical staining of human uterine corpus with TPST2 polyclonal antibody (Cat # PAB21351) shows strong cytoplasmic positivity in a granular pattern.

Gene Info — TPST2

Entrez GeneID	8459
Protein Accession#	O60704
Gene Name	TPST2
Gene Alias	-
Gene Description	tyrosylprotein sulfotransferase 2
Omim ID	603126
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The encoded protein is a type II integral membrane protein found in the Golgi body. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

protein-tyrosine sulfotransferase 2|tyrosylprotein phosphotransferase 2

Disease

- [Pancreatitis](#)