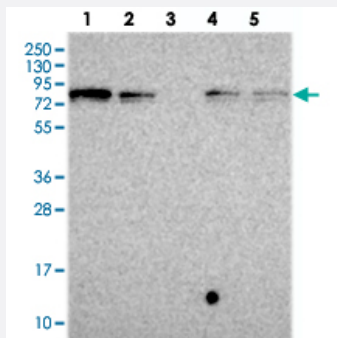


GSPT2 polyclonal antibody

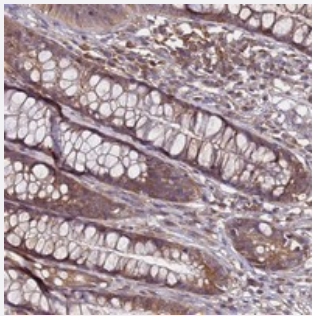
Catalog # PAB24359 Size 100 uL

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 GSPT2 polyclonal antibody (Cat # PAB24359) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human rectum with GSPT2 polyclonal antibody (Cat # PAB24359) shows moderate cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GSPT2.
Immunogen	Recombinant protein corresponding to amino acids of human GSPT2.
Sequence	TQPPTLPAGSGSNDCTGAGYPQGKRMGRGAPVEPSREEPLVSLEGSNSAVT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) 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

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Gene Info — GSPT2

Entrez GeneID	23708
Protein Accession#	Q8IYD1
Gene Name	GSPT2
Gene Alias	FLJ10441, GST2, eRF3b
Gene Description	G1 to S phase transition 2
Omim ID	300418
Gene Ontology	Hyperlink
Gene Summary	GSPT2 is closely related to GSPT1 (MIM 139259), a GTP-binding protein that plays an essential role at the G1- to S-phase transition of the cell cycle in yeast and human cells. GSPT1 is a positive regulator of translational accuracy and, in a binary complex with eRF1 (MIM 600285), functions as a polypeptide chain release factor.[supplied by OMIM]
Other Designations	peptide chain release factor 3

Disease

- [Genetic Predisposition to Disease](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)