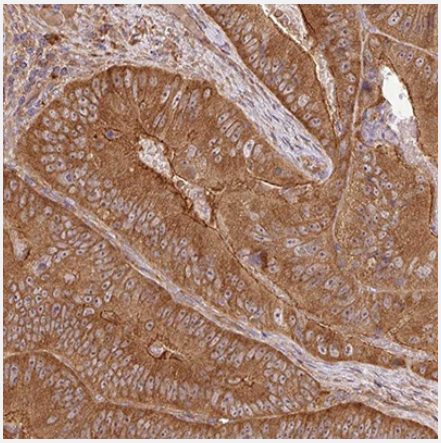
Sm Size

GSPT1 polyclonal antibody

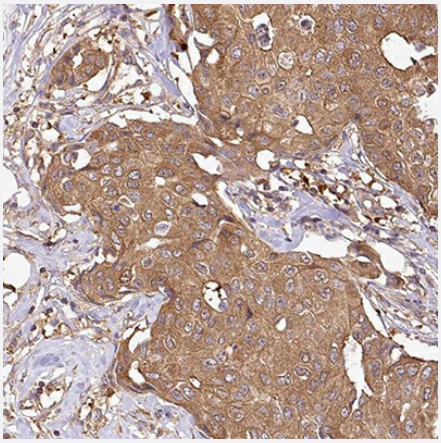
Catalog # PAB31821 Size 25 uL, 100 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human colorectal cancer shows moderate cytoplasmic positivity in tumor cells.



Immunohistochemistry

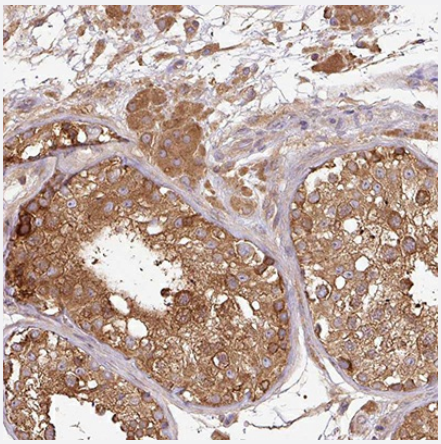
Immunohistochemical staining of human breast cancer shows moderate cytoplasmic positivity in tumor cells.



Immunohistochemistry

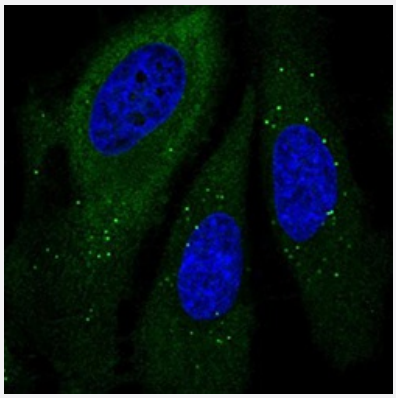
Immunohistochemical staining of human rectum shows strong cytoplasmic positivity in glandular cells.

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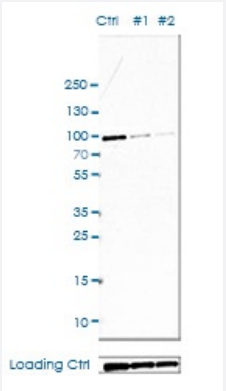
Immunohistochemistry

Immunohistochemical staining of human testis shows moderate cytoplasmic positivity in seminiferous ducts and Leydig cells.



Immunofluorescence

Immunofluorescent staining of human cell line HeLa shows localization to cytosol and vesicles.



Western Blot (Transfected lysate)

Western blot analysis of EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using GSPT1 polyclonal antibody (Cat # PAB31821). Loading control: Anti-PARP1.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human GSPT1.
Sequence	GGAANNHGAGSGAGGRAAPVESSQEEQSLCEGSNSAVS
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts to GSPT1.

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Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (0.25-2 ug/mL) Immunohistochemistry (1:200 - 1:500) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human colorectal cancer shows moderate cytoplasmic positivity in tumor cells.

- Immunohistochemistry

  Immunohistochemical staining of human breast cancer shows moderate cytoplasmic positivity in tumor cells.

- Immunohistochemistry

  Immunohistochemical staining of human rectum shows strong cytoplasmic positivity in glandular cells.

- Immunohistochemistry

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- Immunofluorescence

  Immunofluorescent staining of human cell line HeLa shows localization to cytosol and vesicles.

- Western Blot (Transfected lysate)

  Western blot analysis of EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using GSPT1 polyclonal antibody (Cat # PAB31821). Loading control: Anti-PARP1.

Gene Info — GSPT1

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Entrez GeneID	2935
Gene Name	GSPT1
Gene Alias	551G9.2, ETF3A, FLJ38048, FLJ39067, GST1, eRF3a
Gene Description	G1 to S phase transition 1
Omim ID	139259
Gene Ontology	Hyperlink
Other Designations	G1 to S phase transition protein

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