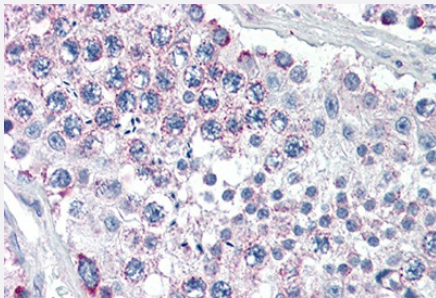


GPSM2 polyclonal antibody

Catalog # PAB7195 Size 100 ug

Applications



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

GPSM2 polyclonal antibody (Cat # PAB7195) (5 ug/mL) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of GPSM2.

Immunogen A synthetic peptide corresponding to human GPSM2.

Sequence C-NRLKGKKYKTNSSTK

Host Goat

Theoretical MW (kDa) 75.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage ELISA (1:64000)
Immunohistochemistry(5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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)

GPSM2 polyclonal antibody (Cat # PAB7195) (5 ug/mL) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GPSM2

Entrez GeneID	29899
Protein Accession#	NP_0.37428.2
Gene Name	GPSM2
Gene Alias	LGN, Pins
Gene Description	G-protein signaling modulator 2 (AGS3-like, C. elegans)
Omim ID	609245
Gene Ontology	Hyperlink
Gene Summary	Heterotrimeric G proteins transduce extracellular signals received by cell surface receptors into integrated cellular responses. GPSM2 belongs to a group of proteins that modulate activation of G proteins (Blumer et al., 2002 [PubMed 11832491]).[supplied by OMIM]
Other Designations	G-protein signalling modulator 2 (AGS3-like, C. elegans) LGN protein

Publication Reference

- [Direct binding of Lgl2 to LGN during mitosis and its requirement for normal cell division.](#)

Yasumi M, Sakisaka T, Hoshino T, Kimura T, Sakamoto Y, Yamanaka T, Ohno S, Takai Y.

The Journal of Biological Chemistry 2005 Feb; 280(8):6761.

Application: IF, IP-WB, WB-Ce, WB-Tr, Human, HEK293 cells

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)