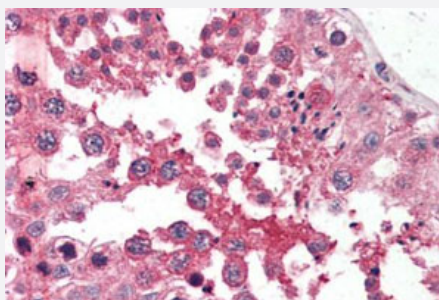


GPC4 polyclonal antibody

Catalog # PAB26065

Size 50 ug

Applications



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

Immunohistochemical staining of human testis with GPC4 polyclonal antibody (Cat # PAB26065).

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GPC4.
Immunogen	A synthetic peptide corresponding to 16 amino acids at N-terminus of human GPC4.
Host	Rabbit
Reactivity	Dog, Hamster, Human, Pig
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2.5-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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 — GPC4

Entrez GeneID [2239](#)

Protein Accession# [O75487](#)

Gene Name GPC4

Gene Alias K-glypican

Gene Description glypican 4

Omim ID [300168](#)

Gene Ontology [Hyperlink](#)

Gene Summary Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The GPC4 gene is adjacent to the 3' end of GPC3 and may also play a role in Simpson-Golabi-Behmel syndrome. [provided by RefSeq]

Other Designations OTTHUMP00000024052|dJ900E8.1 (glypican 4)|glypican proteoglycan 4