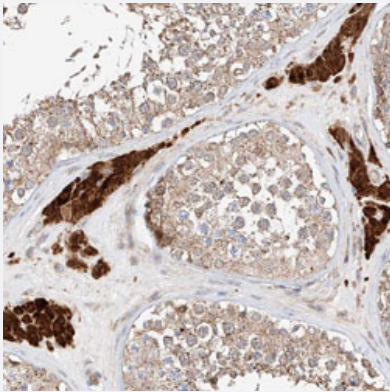


NPR3 polyclonal antibody

Catalog # PAB31160 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with NPR3 polyclonal antibody (Cat # PAB31160) shows strong cytoplasmic positivity in leydig cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human NPR3.
Immunogen	Recombinant protein corresponding to human NPR3.
Sequence	GFQHKDSEYSHLTRVAPAYAKMGEMMLALFRHHHWSRAALVYSDDKLERNCYFTLEGVHEVFQ EEGLHTSIYSFDETKDLLEDIVRNIQASERVVIMCASSDTIRSIMLVHRHGMTSGDYAFFNIELFN SSSYGDGSW
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) 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 short term storage. 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 — NPR3

Entrez GeneID	4883
Protein Accession#	P17342
Gene Name	NPR3
Gene Alias	ANPRC, GUCY2B, NPRC
Gene Description	natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)
Omim ID	108962
Gene Ontology	Hyperlink
Gene Summary	The family of natriuretic peptides (see MIM 108780) elicit a number of vascular, renal, and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. These effects are mediated by specific binding of the peptides to cell surface receptors in the vasculature, kidney, adrenal, and brain.[supplied by OMIM]
Other Designations	-

Publication Reference

- [Molecular subgroups of medulloblastoma: the current consensus.](#)

Taylor MD, Northcott PA, Korshunov A, Remke M, Cho YJ, Clifford SC, Eberhart CG, Parsons DW, Rutkowski S, Gajjar A, Ellison DW, Lichter P, Gilbertson RJ, Pomeroy SL, Kool M, Pfister SM.

Acta Neuropathologica 2012 Apr; 123(4):465.

Application: IHC, Human, Human medulloblastoma tissues

Disease

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