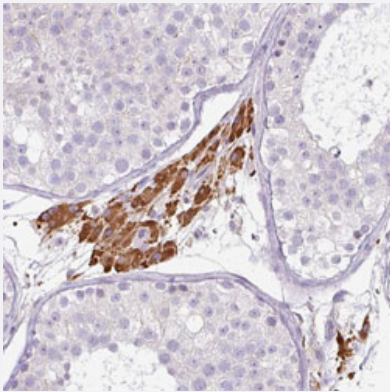


FGF17 polyclonal antibody

Catalog # PAB31101 Size 100 uL

Applications



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

Immunohistochemical staining of human testis shows strong cytoplasmic positivity in Leydig cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FGF17.
Immunogen	Recombinant protein corresponding to human FGF17.
Sequence	GENHPSPNFNQYVRDQGAMTDQLSRRQ
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) 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 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

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

Immunohistochemical staining of human testis shows strong cytoplasmic positivity in Leydig cells.

Gene Info — FGF17

Entrez GeneID[8822](#)**Protein Accession#**[O60258](#)**Gene Name**

FGF17

Gene Alias

FGF-13

Gene Description

fibroblast growth factor 17

Omim ID[603725](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes including embryonic development cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was shown to be prominently expressed in the cerebellum and cortex. The mouse homolog of this gene was localized to specific sites in the midline structures of the forebrain, the midbrain-hindbrain junction, developing skeleton and developing arteries, which suggests a role in central nervous system, bone and vascular development. This gene was referred to as FGF-13 in reference 2, however, its amino acid sequence and chromosomal localization are identical to FGF17. [provided by RefSeq]

Other Designations

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Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)

- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Kidney Failure](#)