

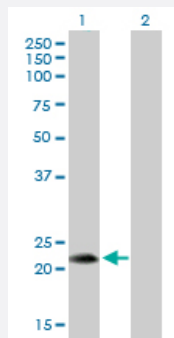
MaxPab®

FGF19 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00009965-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FGF19 expression in transfected 293T cell line ([H00009965-T02](#)) by FGF19 MaxPab polyclonal antibody.

Lane 1: FGF19 transfected lysate(23.76 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FGF19 protein.
Immunogen	FGF19 (NP_005108.1, 1 a.a. ~ 216 a.a) full-length human protein.
Sequence	MRSGCVVVHVWILAGLWLAVAGRPLAFSDAGPHVHYGWGDPIRLRHLYTSGPHGLSSCFLRIRADGVVDCARGQSAHSLLEIKAVALRTVAIKGVHVSRYLCMGADGKMQGLLQYSEEDCAFEIEIRPDGYNVYRSEKHRLPVSLSSAKQRQLYKNRGFLPLSHFLPMLPMVPEEPEDLRGHLESDFSSPLETDSMDPFGLVTGLEAVRSPSFEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (50); Rat (52)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FGF19

Entrez GeneID [9965](#)

GeneBank Accession# [NM_005117](#)

Protein Accession# [NP_005108.1](#)

Gene Name FGF19

Gene Alias -

Gene Description fibroblast growth factor 19

Omim ID [603891](#)

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 growth factor is a high affinity, heparin dependent ligand for FGF4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq]

Other Designations -

Pathway

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

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