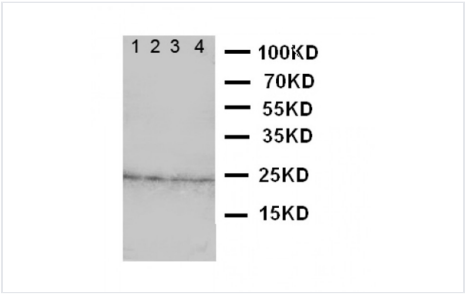
FGF22 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FGF22, Polyclonal Antibody
Full Product Name	FGF22 Antibody
Product Gene Name	anti-FGF22 antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal FGF22 Antibody; Polyclonal FGF22 antibody; Anti-FGF22 antibody; FGF22; FGF 22 antibody; FGF-22 antibody; FGF-22; Fibroblast growth factor 22 antibody; FGF 22
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Lyophilized Form
Purity/Purification	Affinity Chromatography
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.
Immunogen	FGF22 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human FGF22, different from the related Rabbit and rat sequence by one amino acid, as the immunogen
Product Categories/Family for anti-FGF22 antibody	Cytokines & Growth Factors
Applications Tested/Suitable for anti-FGF22 antibody	Western Blot (WB)
Related Product Information for anti-FGF22 antibody	FGF22, Fibroblast growth factor 22, is a protein which in humans is encoded by the FGF22 gene. The FGF22 sequence in a genomic clone is assigned to 19p13.3. 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. In situ hybridization demonstrated expression in the inner root sheath of the hair follicle. FGF22 is involved in hair development.
Other Notes	Small volumes of anti-FGF22 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FGF22 purchase	MBS5312772 is an antibody targeting FGF22. Also known as FGF22 Antibody. Host: Rabbit.



Western Blot (WB) of anti-FGF22 antibody
Lane 1: Rat Ovary Tissue Lysate, Lane 2: Rat Ovary Tissue Lysate, Lane 3: Rat Testis Tissue Lysate, Lane 4: Rat Testis Tissue Lysate

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGF22. It may not necessarily be applicable to this product.

NCBI GI #	664806104
NCBI GeneID	27006
UniProt Related Accession #	Q9HCT0
GenBank Nucleotide #	NP_001287741.1
NCBI Official Full Name	fibroblast growth factor 22 isoform 2
NCBI Official Synonym Full Names	fibroblast growth factor 22
NCBI Official Symbol	FGF22
Protein Family	Fibroblast growth factor
NCBI Protein Information	fibroblast growth factor 22
NCBI Summary for FGF22	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. The mouse homolog of this gene was found to be preferentially expressed in the inner root sheath of the hair follicle, which suggested a role in hair development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Research Articles on FGF22	**1.** FGF22 displays protective, antioxidant, and mitogenic effect on mammalian cells.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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