

Rabbit FGF12 Polyclonal Antibody | anti-FGF12 antibody

FGF12 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313812	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

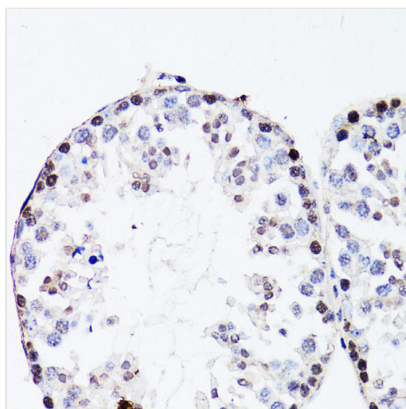
PRODUCT SYNONYMS

FGF12; Polyclonal Antibody; FGF12 Rabbit Polyclonal Antibody; EIEE47; FGF12B; FHF1; anti-FGF12 antibody

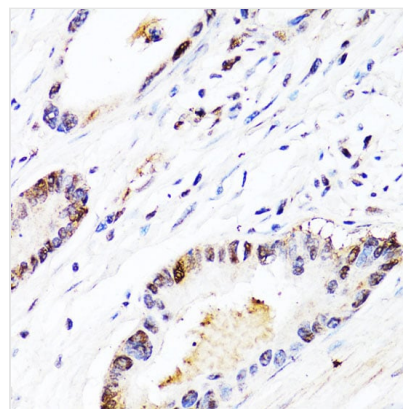
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FGF12 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FGF12 (NP_004104.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

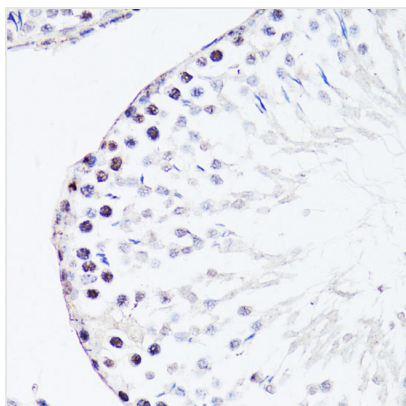
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using FGF12 at dilution of 1:150 (40x lens).

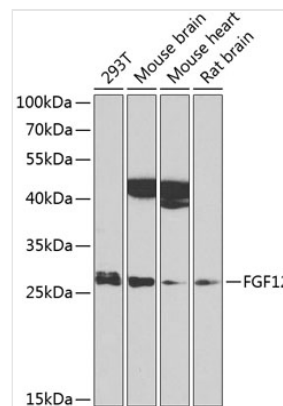

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using FGF12 at dilution of 1:150 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using FGF12 at dilution of 1:150 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FGF12 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FGF12 antibody

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 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

Product Categories/Family for anti-FGF12 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117683
NCBI GeneID	2257
UniProt Accession #	P61328; O35339; P70376; Q8TBG5; Q92912; Q93001; B2R6B7; B2R976
Molecular Weight	181
NCBI Official Full Name	Fibroblast growth factor 12
NCBI Official Synonym Full Names	fibroblast growth factor 12
NCBI Official Symbol	FGF12
NCBI Official Synonym Symbols	FHF1; FGF12B
NCBI Protein Information	fibroblast growth factor 12; FHF-1; FGF-12; myocyte-activating factor; fibroblast growth factor 12B; fibroblast growth factor FGF-12b; fibroblast growth factor homologous factor 1
UniProt Protein Name	Fibroblast growth factor 12
UniProt Gene Name	FGF12
UniProt Synonym Gene Names	FGF12B; FHF1; FGF-12; FHF-1
UniProt Entry Name	FGF12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

