

Rabbit FGF4 Polyclonal Antibody | anti-FGF4 antibody

FGF4 Polyclonal Antibody

CATALOG # AAA169500	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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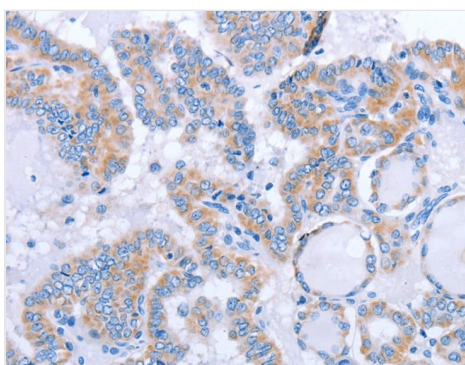
PRODUCT SYNONYMS

FGF4; Polyclonal Antibody; FGF4 Polyclonal Antibody; HST; KFGF; HST-1; HSTF1; K-FGF; HBGF-4; anti-FGF4 antibody

PRODUCT SPECIFICATIONS

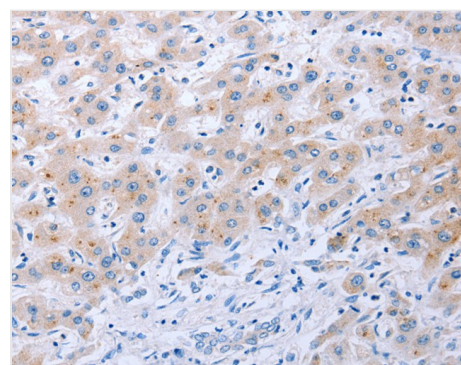
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	206
Applicable Applications for anti-FGF4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human FGF4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FGF4 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FGF4 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-FGF4 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 gene was identified by its oncogenic transforming activity. This gene and FGF3, another oncogenic growth factor, are located closely on chromosome 11. Co-amplification of both genes was found in various kinds of human tumors. Studies on the mouse homolog suggested a function in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway.
Product Categories/Family for anti-FGF4 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503701
NCBI GeneID	2249
NCBI Accession #	NP_001998.1
NCBI GenBank Nucleotide #	NM_002007.2
Molecular Weight	12,237 Da
NCBI Official Full Name	fibroblast growth factor 4
NCBI Official Synonym Full Names	fibroblast growth factor 4
NCBI Official Symbol	FGF4
NCBI Official Synonym Symbols	HST; KFGF; HST-1; HSTF1; K-FGF; HBGF-4
NCBI Protein Information	fibroblast growth factor 4; FGF-4; HSTF-1; fibroblast growth factor 4 splice isoform; heparin secretory transforming protein 1; heparin secretory-transforming protein 1; heparin-binding growth factor 4; human stomach cancer, transforming factor from FGF-related oncogene; kaposi sarcoma oncogene; oncogene HST; transforming protein KS3
UniProt Protein Name	Fibroblast growth factor 4
UniProt Gene Name	FGF4
UniProt Synonym Gene Names	HST; HSTF1; KS3; FGF-4; HST; HST-1; HSTF-1; HBGF-4
UniProt Entry Name	FGF4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf4-antibody-immunohistochemistry-elisa/169500>