

Rabbit FGF8 Polyclonal Antibody | anti-FGF8 antibody

FGF8 Antibody

CATALOG # AAA225702	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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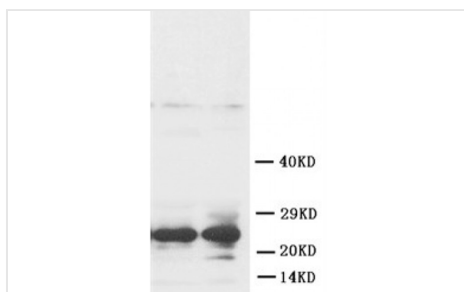
PRODUCT SYNONYMS

FGF8; Polyclonal Antibody; FGF8 Antibody; Affinity Purified Rabbit Polyclonal FGF8 Antibody; Polyclonal FGF8 antibody; Anti-FGF8 antibody; Fibroblast growth factor 8 antibody; FGF 8 antibody; FGF-8; AIGF antibody; FGF 8; FGF-8 antibody; anti-FGF8 antibody

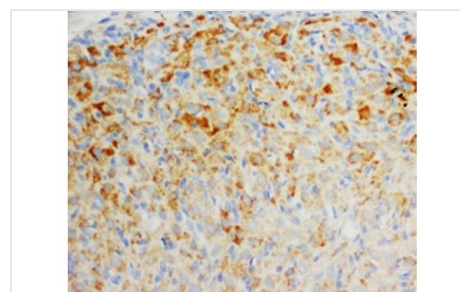
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	233
Applicable Applications for anti-FGF8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	FGF8 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human FGF8, identical to the related rat and Rabbit sequence as the immunogen
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.

IMAGES


WB (Western Blot)

Western Blot using Rat Ovary Tissue Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Ovary Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-FGF8 antibody	FGF8 is a human gene which maps to 10q24. The protein encoded by this gene are secreted proteins that interact with FGF tyrosine kinase receptors to mediate growth and development. This protein is known to be a factor that supports androgen and anchorage independent growth of mammary tumor cells. Overexpression of this gene has been shown to increase tumor growth and angiogenesis. The temporal and spatial patterns of this gene expression suggest that FGF8 is involved in gastrulation, regionalization of the brain, and organogenesis of the limb and face as an embryonic epithelial factor. The adult expression of FGF8 is restricted to gonads, including testes and ovaries. FGF8 stimulated growth of human prostate carcinoma cells and mouse fibroblasts and mammary carcinoma cells in a dose-dependent manner. It also may play an important role in growth and patterning of limbs, face, and central nervous system. FGF8 is expressed in increased levels in breast cancer and in lactating human breast; it was also detected in human milk. A survey of other normal tissues showed that FGF8 is expressed in the proliferative cells of the skin and epithelial cells in colon, ovary, fallopian tube, and uterus.
Product Categories/Family for anti-FGF8 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147348
NCBI GeneID	2253
NCBI GenBank Nucleotide #	NP_149354.1
UniProt Accession #	P55075
NCBI Official Full Name	fibroblast growth factor 8 isoform E
NCBI Official Synonym Full Names	fibroblast growth factor 8
NCBI Official Symbol	FGF8
NCBI Official Synonym Symbols	HH6; AIGF; KAL6; FGF-8; HBGF-8
NCBI Protein Information	fibroblast growth factor 8
UniProt Protein Name	Fibroblast growth factor 8
UniProt Gene Name	FGF8
UniProt Synonym Gene Names	AIGF; FGF-8; AIGF; HBGF-8
UniProt Entry Name	FGF8_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf8-antibody-immunohistochemistry-western-blot-elisa/225702>