

Rabbit FGF8 Polyclonal Antibody | anti-FGF8 antibody

FGF8 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201168	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

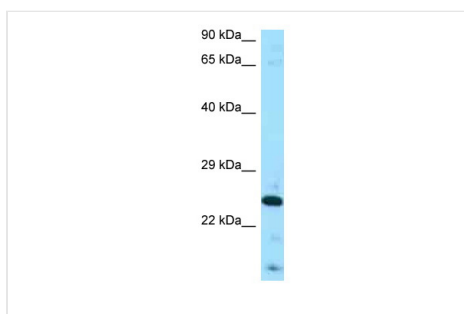
PRODUCT SYNONYMS

FGF8; Polyclonal Antibody; FGF8 antibody - middle region; anti-FGF8 antibody

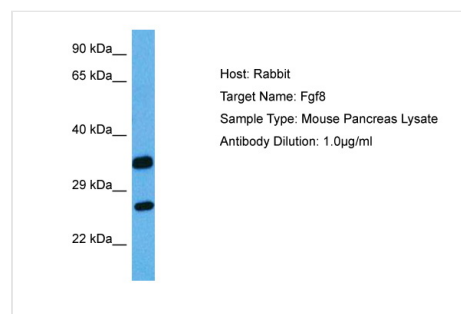
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LI VETDTFGSRV RVRGAETGLY ICMNKKGKLI AKSNGKGKDC VFTEIVLE
Sequence Length	233
Applicable Applications for anti-FGF8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FGF8 Antibody Titration: 1.0 ug/ml
Positive Control: PANC1 Whole Cell
FGF8 is supported by BioGPS gene expression data to be expressed in PANC1


WB (Western Blot)

Host: Mouse
Target Name: FGF8
Sample Type: Mouse Pancreas Lysate
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FGF8 antibody	This is a rabbit polyclonal antibody against FGF8. It was validated on Western Blot Target Description: 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 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 adult expression of this gene is restricted to testes and ovaries. Temporal and spatial pattern of this gene expression suggests its function as an embryonic epithelial factor. Studies of the mouse and chick homologs revealed roles in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination. The alternative splicing of this gene results in four transcript variants.
Product Categories/Family for anti-FGF8 antibody	Polyclonal; Cell Adhesion; Cell Structure; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147348
NCBI GeneID	2253
NCBI Accession #	NP_149354
NCBI GenBank Nucleotide #	NM_033164
UniProt Accession #	P55075
Molecular Weight	24kDa
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.