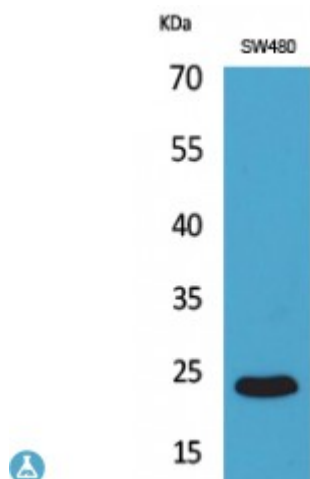


Anti-FGF-9 antibody



Description	Rabbit polyclonal to FGF-9.
Model	STJ96544
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human FGF-9.
Immunogen Region	C-terminal
Gene ID	2254
Gene Symbol	FGF9
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	FGF-9 Polyclonal Antibody detects endogenous levels of FGF-9 protein.
Tissue Specificity	Glial cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Fibroblast growth factor 9 FGF-9 Glia-activating factor GAF Heparin-binding growth factor 9 HBGF-9
Molecular Weight	23 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:36870MIM:600921
Alternative Names	Fibroblast growth factor 9 FGF-9 Glia-activating factor GAF Heparin-binding growth factor 9 HBGF-9
Function	Plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. May have a role in glial cell growth and differentiation during development, gliosis during repair and regeneration of brain tissue after damage, differentiation and survival of neuronal cells, and growth stimulation of glial tumors.
Cellular Localization	Secreted.
Post-translational Modifications	Three molecular species were found (30 kDa, 29 kDa and 25 kDa), cleaved at Leu-4, Val-13 and Ser-34 respectively. The smaller ones might be products of proteolytic digestion. Furthermore, there may be a functional signal sequence in the 30 kDa species which is uncleavable in the secretion step.; N-glycosylated.