

Product datasheet for **TA319021**

FGF2 Rabbit Polyclonal Antibody

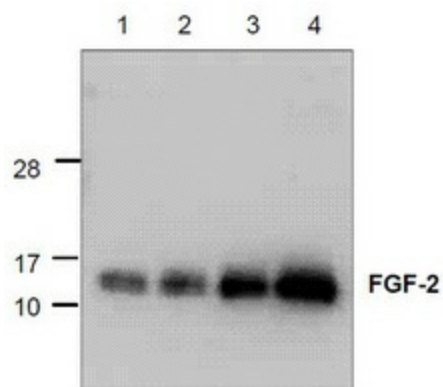
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E. coli-expressed recombinant rat FGF-2
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	fibroblast growth factor 2
Database Link:	NP_001997 Entrez Gene 14173 Mouse Entrez Gene 54250 Rat P09038
Background:	FGF-2 is a basic heparin binding growth factor that stimulates the proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. Recombinant rat FGF-2 is a single, non-glycosylated chain containing 145 amino acids and having a molecular weight of 16.3 kDa.
Synonyms:	BFGF; FGF-2; FGFB; HBGF-2
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton



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Product images:



Western blot analysis using recombinant rat FGF-2. Lane 1: 10 ng, Lane 2: 50 ng, Lane 3: 100 ng, Lane 4: 250 ng.