



Anti-FGF2 (internal region) polyclonal antibody (DPABH-21177)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.
Immunogen	Synthetic peptide derived from an internal sequence of Human FGF basic, conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Format	Liquid
Size	150 µl
Buffer	Constituents: Whole serum
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	FGF2 fibroblast growth factor 3 (basic) [Homo sapiens]
Official Symbol	FGF2
Synonyms	FGF2; fibroblast growth factor 2 (basic); BFGF; FGFB; FGF-2; HBGF-2; fibroblast growth factor 2; prostatropin; heparin-binding growth factor 2; basic fibroblast growth factor bFGF;
Entrez Gene ID	2247
Protein Refseq	NP_001997.5
UniProt ID	P09038
Pathway	Activated point mutants of FGFR2; Angiogenesis; Cardiac Progenitor Differentiation; DAP12 interactions
Function	chemoattractant activity; cytokine activity; fibroblast growth factor binding; fibroblast growth factor receptor binding