

Product datasheet for **TA354290**

FGFR2 Rabbit Polyclonal Antibody

Product data:

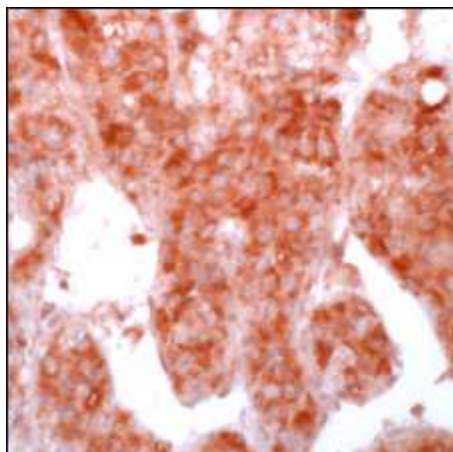
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide from aa 362-374 of human FGFR-2 protein.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	115-125 kDa
Gene Name:	fibroblast growth factor receptor 2
Database Link:	NP_000132 Entrez Gene 2263 Human P21802
Background:	Fibroblast growth factors (FGFs) are members of a large family of structurally related polypeptides that are potent physiological regulators of growth and differentiation for a wide variety of cells of mesodermal, ectodermal and endodermal origin. Four genes encoding for high affinity cell surface FGF receptors (FGFRs) have been identified: FGFR-1, FGFR-2, FGFR-3 and FGFR-4. FGFRs are members of the tyrosine kinase family of growth factor receptors. FGFR-2 is highly expressed in developing human tissues including the brain, choroids plexus, lung etc.
Synonyms:	BBDS; BEK; BFR-1; CD332; CEK3; CFD1; ECT1; JWS; K-SAM; KGFR; TK14; TK25
Protein Families:	Druggable Genome, Protein Kinase, Secreted Protein, Transmembrane



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Protein Pathways: Endocytosis, MAPK signaling pathway, Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton

Product images:



IHC: Human liver carcinoma stained with Rabbit anti-FGFR2 antibody at 1:200 for 30 min, RT. (Staining of formalin-fixed tissues requires boiling tissue section in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.)