Anti-FGFR2 monoclonal antibody, clone 2E4 (DCABH-778)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to FGFR2
Antigen Description	Receptor for acidic and basic fibroblast growth factors.
Immunogen	Recombinant full length Human FGFR2 (NP_000132) produced in HEK293T cells.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2E4
Purification	Purified from mouse ascites fluids by affinity chromatography
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cells transfected with pCMV6-ENTRY FGFR2 cDNA
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.

Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FGFR2 fibroblast growth factor receptor 2 [Homo sapiens]
Official Symbol	FGFR2
Synonyms	FGFR2; fibroblast growth factor receptor 2; bacteria expressed kinase , BEK, CFD1, craniofacial dysostosis 1 , Jackson Weiss syndrome , JWS, keratinocyte growth factor receptor , KGFR; CD332; CEK3; Crouzon syndrome; ECT1; K SAM; Pfeiffer syndrome; TK14
Entrez Gene ID	2263
Protein Refseq	NP_000132
UniProt ID	P21802
Chromosome Location	10q25.3-q26
Pathway	Angiogenesis, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGF signaling pathway, organism-specific biosystem; FGFR ligand binding and activation, organism-specific biosystem; FGFR2 ligand binding and activation, organism-specific biosystem;
Function	ATP binding; fibroblast growth factor binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; heparin bind