FGFR2 Conjugated Antibody

Catalog No: #C49491

Package Size: #C49491-AF350 100ul #C49491-AF405 100ul #C49491-AF488 100ul #C49491-AF555 100ul #C49491-AF594 100ul #C49491-AF647 100ul #C49491-AF680 100ul #C49491-AF750 100ul #C49491-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FGFR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	bacteria-expressed kinase antibody BBDS antibody BEK antibody BEK fibroblast growth factor receptor antibody BFR1 antibody CD332 antibody CD332 antigen antibody CEK3 antibody CFD1 antibody Craniofacial dysostosis 1 antibody ECT1 antibody FGF receptor antibody FGFR 2 antibody FGFR-2 antibody Fgfr2 antibody FGFR2_HUMAN antibody Fibroblast growth factor receptor 2 antibody Hydroxyaryl protein kinase antibody Jackson Weiss syndrome antibody JWS antibody K SAM antibody K-sam antibody Keratinocyte growth factor receptor 2 antibody Keratinocyte growth factor receptor antibody KGFR antibody KSAM antibody protein tyrosine kinase, receptor like 14 antibody soluble FGFR4 variant 4 antibody TK14 antibody TK25 antibody
Accession No.	Swiss-Prot#:P21802
Uniprot	P21802
GeneID	2263;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	145 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Acidic and basic fibroblast growth factors (FGFs) are members of a family of multifunctional polypeptide growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Like other growth factors, FGFs act by binding and activating specific cell surface receptors. These include the Flg receptor or FGFR-1, the Bek receptor (or FGFR-2), FGFR-3, FGFR-4, FGFR-5 and FGFR-6. These receptors usually contain an extracellular ligand-binding region containing three immunoglobulin-like domains, a transmembrane domain and a cytoplasmic tyrosine kinase domain. The gene encoding human Bek (also designated K-sam) maps to chromosome 10q26.13 and is alternatively spliced to produce several isoforms. Heterogeneous mutations in Bek are associated with a range of craniosynostosis syndromes including Pfeiffer syndrome, Crouzon syndrome, Jackson-Weiss syndrome and Apert syndrome..

Note: This product is for in vitro research use only