

	Phospho-FGFR1-Y653/654 pAb	E 9 P 0 5 2 8
--	-----------------------------------	--

Swiss-Prot No.:	P11362
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y653/654 of human FGFR1
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	<p>The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. This particular family member binds both acidic and basic fibroblast growth factors and is involved in limb induction. Mutations in this gene have been associated with Pfeiffer syndrome, Jackson-Weiss syndrome, Antley-Bixler syndrome, osteoglophonic dysplasia, and</p>

For Research Use Only

	autosomal dominant Kallmann syndrome 2. Chromosomal aberrations involving this gene are associated with stem cell myeloproliferative disorder and stem cell leukemia lymphoma syndrome. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.
Gene ID:	2260
Source:	Rabbit
Antibody type:	Phosphorylated Antibodies
Isotype:	IgG
Molecular Weight:	6kDa/16kDa/33kDa/55-95kDa
Recommended Dilutions:	WB 1:500 - 1:2000