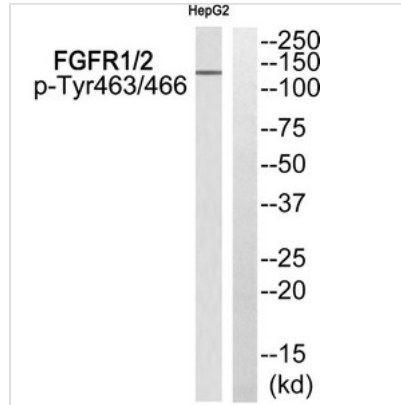




Phospho-FGFR1/FGFR2 (Tyr463/466) Antibody

Product Code	CSB-PA443701
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P11362
Immunogen	Peptide sequence around phosphorylation site of tyrosine 463/466(S-E-Y(p)-E-L) derived from Human FGFR1/2.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of FGFR1/2 only when phosphorylated at tyrosine 463/466.
Tested Applications	ELISA, WB; WB: 1:500-1:1000
Relevance	<p>The protein encoded by this gene is a member of the fibroblast growth factor receptor 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.</p> <p>Itoh N., Biochem. Biophys. Res. Commun. 169:680-685(1990). Dionne C.A., EMBO J. 9:2685-2692(1990). Johnson D.E., Mol. Cell. Biol. 10:4728-4736(1990).</p>
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography.
Clonality	Polyclonal
Alias	BFGFR; CEK; FLG; CD331; FLT2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	FGFR1/FGFR2
Image	



Western blot analysis of extracts from HepG2 cells using FGFR1/2 (Phospho-Tyr463/466) Antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Tyr463/466