



# Flg (phospho Tyr154) Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-13017
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IF/ICC;ELISA
<b>Gene Name</b>	FGFR1
<b>Protein Name</b>	Fibroblast growth factor receptor 1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FGFR1 around the phosphorylation site of Tyr154. AA range:121-170
<b>Specificity</b>	Phospho-Flg (Y154) Polyclonal Antibody detects endogenous levels of Flg protein only when phosphorylated at Y154.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	FGFR1; BFGFR; CEK; FGFR; FLG; FLT2; HBGFR; Fibroblast growth factor receptor 1; FGFR-1; Basic fibroblast growth factor receptor 1; BFGFR; bFGF-R-1; Fms-like tyrosine kinase 2; FLT-2; N-sam; Proto-oncogene c-Fgr; CD antigen CD331
<b>Observed Band</b>	145 91
<b>Cell Pathway</b>	Cell membrane; Single-pass type I membrane protein. Nucleus. Cytoplasm, cytosol. Cytoplasmic vesicle. After ligand binding, both receptor and ligand are rapidly internalized. Can translocate to the nucleus after internalization, or by translocation from the endoplasmic reticulum or Golgi apparatus to the cytosol, and from there to the nucleus.
<b>Tissue Specificity</b>	Detected in astrocytoma, neuroblastoma and adrenal cortex cell lines. Some isoforms are detected in foreskin fibroblast cell lines, however isoform 17, isoform 18 and isoform 19 are not detected in these cells.
<b>Function</b>	
<b>Background</b>	



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**