



Flg (phospho Tyr654) Polyclonal Antibody

Catalog No	YP-Ab-13020
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IF/ICC;ELISA
Gene Name	FGFR1
Protein Name	Fibroblast growth factor receptor 1
Immunogen	The antiserum was produced against synthesized peptide derived from human FGFR1 around the phosphorylation site of Tyr654. AA range:626-675
Specificity	Phospho-Flg (Y654) Polyclonal Antibody detects endogenous levels of Flg protein only when phosphorylated at Y654.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	120
Cell Pathway	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.
Tissue Specificity	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.
Function	
Background	



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