

FGFR1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06218
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 600-680
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Fibroblast growth factor receptor 1
Synonyms	Fibroblast growth factor receptor 1;FGFR-1;EC 2.7.10.1;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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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,

Recommended Dilution

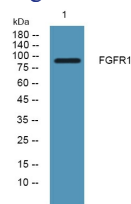
WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year

