

c-Fgr Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01718
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FGR. AA range:61-110
Mol wt	59479
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	c-Fgr Antibody
Synonyms	FGR; SRC2; Tyrosine-protein kinase Fgr; Gardner-Rasheed feline sarcoma viral; v-fgr) oncogene homolog; Proto-oncogene c-Fgr; p55-Fgr; p58-Fgr; p58c-Fgr

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

Background

FGR is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein (FGR proto-oncogene, Src family tyrosine kinase) contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of FGR. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Recommended Dilution

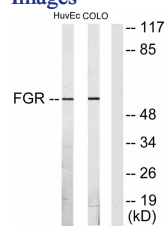
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

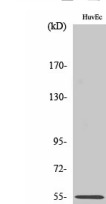
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HUVEC and COLO205 cells, using FGR Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using c-Fgr Polyclonal Antibody

Storage

-20°C for one year

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