

For Research Use Only

FGR Polyclonal antibody

Catalog Number: 31641-1-AP



Basic Information

Catalog Number:

31641-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34944

GenBank Accession Number:

NM_005248

GeneID (NCBI):

2268

UNIPROT ID:

P09769

Full Name:

Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Calculated MW:

59 kDa

Observed MW:

59 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HL-60 cells, Raji cells

IF/ICC : Raji cells,

Background Information

FGR (Tyrosine-protein kinase Fgr), a member of the Src family of tyrosine kinases, is highly expressed in many cancers and can regulate mitochondrial oxidative phosphorylation (PMID: 37475042).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

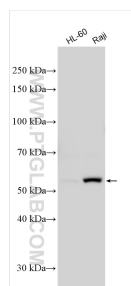
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

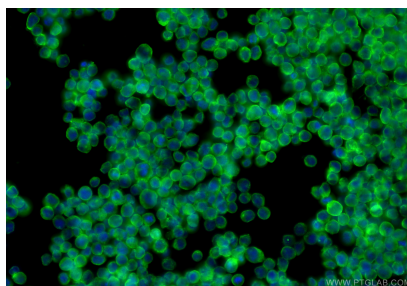
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31641-1-AP (FGR antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using FGR antibody (31641-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).