

For Research Use Only

FGR Polyclonal antibody

Catalog Number: 31641-1-AP



Basic Information

Catalog Number:

31641-1-AP

Concentration:

550 ug/ml

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

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

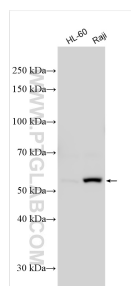
T: 4006900926

E: Proteintech-CN@ptglab.com

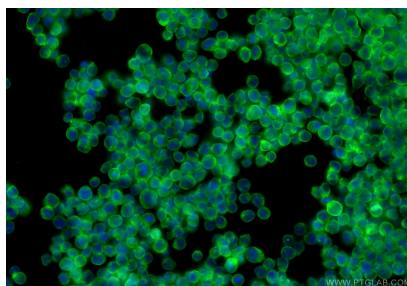
W: ptgcn.com

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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).