

For Research Use Only

FGR Polyclonal antibody, PBS Only

Catalog Number: 31641-1-PBS



Basic Information

Catalog Number:

31641-1-PBS

Size:

100ug , Concentration: 1 mg/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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS Only

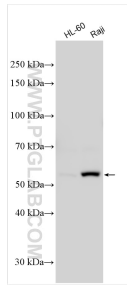
For technical support and original validation data for this product please contact:

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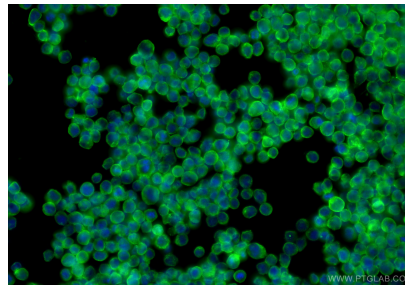
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 31641-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 31641-1-PBS in a different storage buffer formulation.