

For Research Use Only

FGR Polyclonal antibody

Catalog Number: 31641-1-AP



Basic Information

Catalog Number: 31641-1-AP	GenBank Accession Number: NM_005248	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 2268	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P09769	
Isotype: IgG	Full Name: Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	
Immunogen Catalog Number: AG34944	Calculated MW: 59 kDa	
	Observed MW: 59 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : HL-60 cells, Raji cells
Species Specificity: human	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

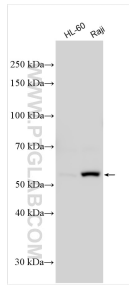
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

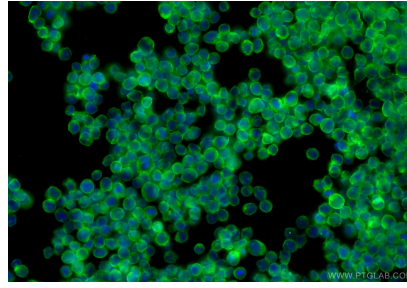
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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Selected Validation Data



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.



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).