

For Research Use Only

CGRRF1 Polyclonal antibody

Catalog Number: 16101-1-AP

1 Publications



Basic Information

Catalog Number:

16101-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8998

GenBank Accession Number:

BC015063

GeneID (NCBI):

10668

UNIPROT ID:

Q99675

Full Name:

cell growth regulator with ring finger domain 1

Calculated MW:

332 aa, 38 kDa

Observed MW:

42-48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, rat

Cited Species:

human

Positive Controls:

WB: rat kidney tissue, LO2 cells

Background Information

CGRRF1 is a growth suppressor and consists of a transmembrane domain and a RING-finger domain. It functions as a RING domain E3 ubiquitin ligase involved in endoplasmic reticulum-associated degradation. The expression of CGRRF1 is decreased in cancer tissues.(PMID: 31801577).

Notable Publications

Author	Pubmed ID	Journal	Application
Runhui Lu	39522321	Neoplasia	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

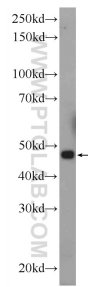
For technical support and original validation data for this product please contact:

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Selected Validation Data



rat kidney tissue were subjected to SDS PAGE followed by western blot with 16101-1-AP (CGRRF1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.