

For Research Use Only

# RSAD2 Polyclonal antibody

Catalog Number: 11833-1-AP

12 Publications



## Basic Information

Catalog Number:

11833-1-AP

Size:

440 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2409

GenBank Accession Number:

BC017969

GeneID (NCBI):

91543

UNIPROT ID:

Q8WXG1

Full Name:

radical S-adenosyl methionine domain containing 2

Calculated MW:

361 aa, 42 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

mouse, human, rat

Cited Species:

bovine, human, mouse

## Background Information

RSAD2 (radical S-adenosyl methionine domain-containing protein 2), also known as CIG5 (cytomegalovirus-induced gene 5 protein), vig1, viperin or CIG33, displays antiviral effect against HIV-1 virus, hepatitis C virus, human cytomegalovirus, and aphaviruses. Expression of the protein can be induced by interferon. Western blot analysis of IFNG-treated cells revealed 43 kD/35kd bands.

## Notable Publications

Author	Pubmed ID	Journal	Application
Timothy J Grunkemeyer	34029588	J Biol Chem	WB
Arti B Dumbrepatil	30872404	J Biol Chem	
Ayesha M Patel	35831548	Sci Rep	WB

## 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:

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W: [ptgcn.com](http://ptgcn.com)

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