

For Research Use Only

# RSAD2 Polyclonal antibody

Catalog Number: 11833-1-AP **12 Publications**



## Basic Information

<b>Catalog Number:</b> 11833-1-AP	<b>GenBank Accession Number:</b> BC017969	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 440 µg/ml	<b>GeneID (NCBI):</b> 91543	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WXG1	
<b>Isotype:</b> IgG	<b>Full Name:</b> radical S-adenosyl methionine domain containing 2	
<b>Immunogen Catalog Number:</b> AG2409	<b>Calculated MW:</b> 361 aa, 42 kDa	

## 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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## Selected Validation Data