

For Research Use Only

# REPS2 Polyclonal antibody

Catalog Number: 30670-1-AP



## Basic Information

Catalog Number:

30670-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33764

GenBank Accession Number:

NM\_004726

GeneID (NCBI):

9185

UNIPROT ID:

Q8NFH8

Full Name:

RALBP1 associated Eps domain containing 2

Calculated MW:

72KD

Observed MW:

58 kDa, 78 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : T-47D cells, LNCaP cells

## Background Information

REPS2 is part of a protein complex that regulates the endocytosis of growth factor receptors. The encoded protein directly interacts with a GTPase activating protein that functions downstream of the small G protein Ral. Its expression can negatively affect receptor internalization and inhibit growth factor signaling. There are 4 isoforms of the protein with two short (58 kDa) isoforms comprising 521 or 522 amino acid residues and two long (78 kDa) ones of 659 or 660 residues.

## 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:

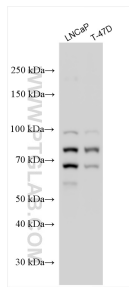
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30670-1-AP (REPS2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.