

For Research Use Only

# NGEF Polyclonal antibody

Catalog Number:30229-1-AP



## Basic Information

**Catalog Number:**

30229-1-AP

**Size:**

150ul , Concentration: 800 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG30842

**GenBank Accession Number:**

BC031573

**GeneID (NCBI):**

25791

**UNIPROT ID:**

Q8N5V2

**Full Name:**

neuronal guanine nucleotide exchange factor

**Calculated MW:**

710 aa, 82 kDa

**Observed MW:**

71 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:5000-1:50000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

Human, mouse, rat

**Positive Controls:**

WB : PC-3 cells, mouse brain tissue, rat brain tissue

## Background Information

NGEF enables guanyl-nucleotide exchange factor activity. Predicted to be involved in several processes, including activation of GTPase activity; ephrin receptor signaling pathway; and negative regulation of dendritic spine morphogenesis.

## 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

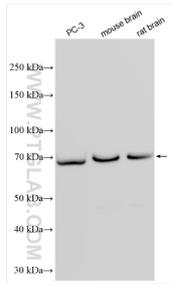
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30229-1-AP (NGEF antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.