

For Research Use Only

# FRMD7 Polyclonal antibody

Catalog Number:25033-1-AP



## Basic Information

Catalog Number:

25033-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18161

GenBank Accession Number:

BC114371

GeneID (NCBI):

90167

UNIPROT ID:

Q6ZUT3

Full Name:

FERM domain containing 7

Calculated MW:

714 aa, 82 kDa

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : SH-SY5Y cells, SK-N-SH cells, Neuro-2a cells

## Background Information

The 714-amino acid FRMD7 protein contains an N-terminal FERM domain and FERM-adjacent (FA) domain. FRMD7 shares close homology with FARP1 (FERM, RhoGEF, and pleckstrin domain protein 1) as well as FARP2. FRMD7 also promotes neurite elongation at the actin-rich growth cone ends through the modulation of the actin cytoskeleton.

## 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

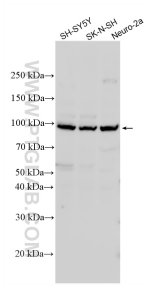
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25033-1-AP (FRMD7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.