

# VAV2 Monoclonal antibody

Catalog Number: 67108-1-Ig

## Basic Information

**Catalog Number:**

67108-1-Ig

**Size:**

2100 µg/ml

**Source:**

Mouse

**Isotype:**

IgG2a

**Immunogen Catalog Number:**

AG17988

**GenBank Accession Number:**

BC132967

**GeneID (NCBI):**

7410

**UNIPROT ID:**

P52735

**Full Name:**

vav 2 guanine nucleotide exchange factor

**Calculated MW:**

839 aa, 97 kDa

**Observed MW:**

101 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

3F11B5

**Recommended Dilutions:**

WB 1:1000-1:6000

IF/ICC 1:400-1:1600

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Species Specificity:**

Human, pig, mouse, rat

**Positive Controls:**

**WB :** fetal human brain tissue, A431 cells, HeLa cells, HEK-293 cells, pig brain tissue, rat brain tissue, mouse brain tissue

**IF/ICC :** A431 cells, HeLa cells, HUVEC cells

## Background Information

### Storage

**Storage:**

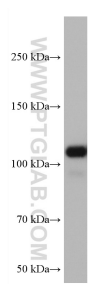
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

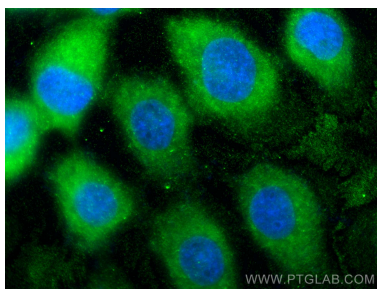
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

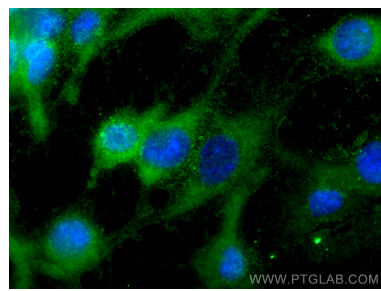
## Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 67108-1-Ig (VAV2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using VAV2 antibody (67108-1-Ig, Clone: 3F11B5 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



Immunofluorescent analysis of (-20°C Methanol) fixed HUVEC cells using VAV2 antibody (67108-1-Ig, Clone: 3F11B5 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).