

For Research Use Only

# AMIGO3 Polyclonal antibody

Catalog Number: 21278-1-AP



## Basic Information

**Catalog Number:**

21278-1-AP

**Size:**

150ul, Concentration: 400 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG15790

**GenBank Accession Number:**

BC110418

**GeneID (NCBI):**

386724

**UNIPROT ID:**

Q86WK7

**Full Name:**

adhesion molecule with Ig-like domain 3

**Calculated MW:**

504 aa, 55 kDa

**Observed MW:**

45-50 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IF/ICC, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : MCF7 cells, HeLa cells, human brain tissue, L02 cells, mouse kidney tissue, mouse ovary tissue

IF/ICC : MCF-7 cells,

## 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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

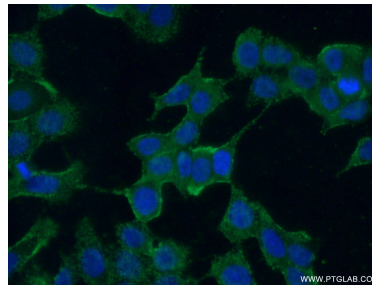
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## Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 21278-1-AP (AMIGO3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 21278-1-AP (AMIGO3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).