

For Research Use Only

AlG1 Polyclonal antibody

Catalog Number: 14468-1-AP



Basic Information

Catalog Number:

14468-1-AP

Size:

150ul , Concentration: 240 ug/ml by Nanodrop and 187 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5836

GenBank Accession Number:

BC025278

GeneID (NCBI):

51390

UNIPROT ID:

Q9NVV5

Full Name:

androgen-induced 1

Calculated MW:

28 kDa

Observed MW:

28-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : K-562 cells, mouse heart tissue, mouse testis tissue, PC-3 cells, rat heart tissue, rat ovary tissue, mouse ovary tissue

IHC : human ovary tumor tissue,

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

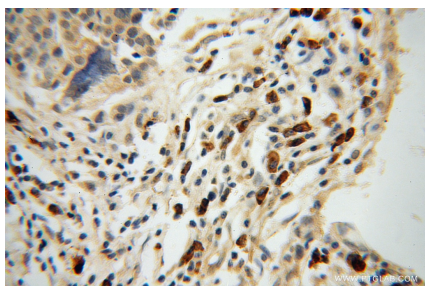
For technical support and original validation data for this product please contact:

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

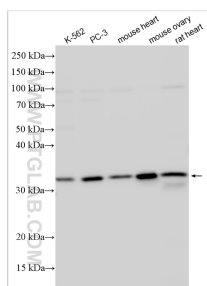
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 14468-1-AP (AIG1 antibody) at dilution of 1:100 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 14468-1-AP (AIG1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.