

For Research Use Only

AIg1 Polyclonal antibody

Catalog Number: 14468-1-AP



Basic Information

Catalog Number: 14468-1-AP	GenBank Accession Number: BC025278	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51390	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9NVV5	
Isotype: IgG	Full Name: androgen-induced 1	
Immunogen Catalog Number: AG5836	Calculated MW: 28 kDa	
	Observed MW: 28-32 kDa	

Applications

Tested Applications:

IHC, WB, 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,

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

*** 20ul sizes contain 0.1% BSA

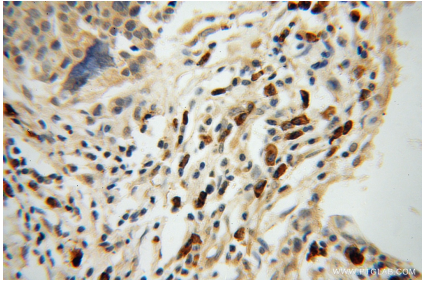
For technical support and original validation data for this product please contact:

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

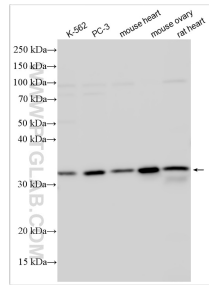
E: proteintech@ptglab.com
W: ptglab.com

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.