

For Research Use Only

# AI G1 Polyclonal antibody

Catalog Number: 14468-1-AP



## Basic Information

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

## 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

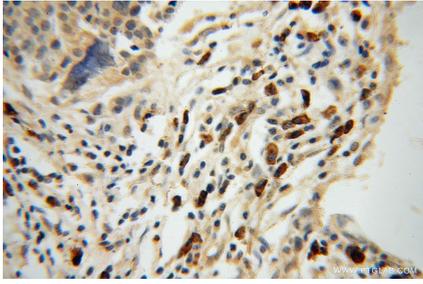
For technical support and original validation data for this product please contact:

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

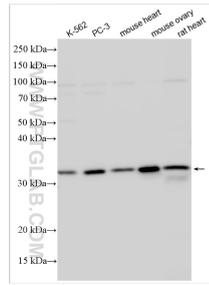
E: proteintech@ptglab.com  
W: ptglab.com

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## 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.