

For Research Use Only

# MAGEA1 Polyclonal antibody

Catalog Number: 12233-1-AP



## Basic Information

**Catalog Number:**

12233-1-AP

**Size:**

150ul, Concentration: 220 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2871

**GenBank Accession Number:**

BC017555

**GeneID (NCBI):**

4100

**UNIPROT ID:**

P43355

**Full Name:**

melanoma antigen family A, 1  
(directs expression of antigen MZ2-E)

**Calculated MW:**

309 aa, 34 kDa

**Observed MW:**

43 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human

**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 : A375 cells,

IHC : human testis 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

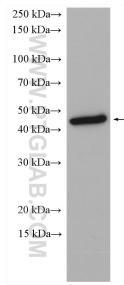
For technical support and original validation data for this product please contact:

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

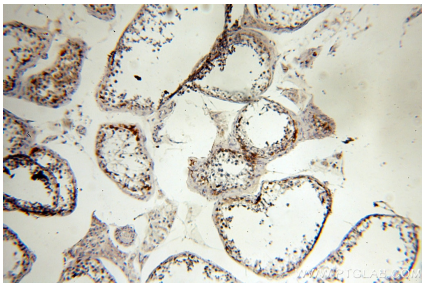
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

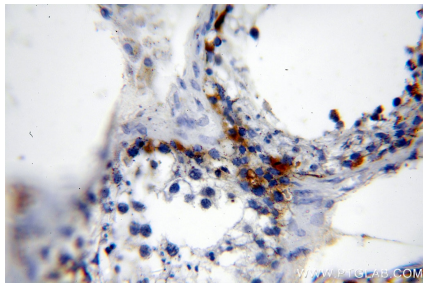
Selected Validation Data



A375 cells were subjected to SDS PAGE followed by western blot with 12233-1-AP (MAGEA1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 12233-1-AP (MAGEA1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 12233-1-AP (MAGEA1 antibody) at dilution of 1:100 (under 40x lens).