

For Research Use Only

MAGEA1 Polyclonal antibody

Catalog Number: 12233-1-AP



Basic Information

Catalog Number:

12233-1-AP

Size:

220 µg/ml

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:

IHC, WB, 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,

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

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

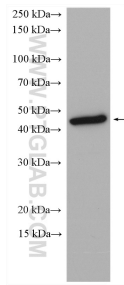
T: 4006900926

E: Proteintech-CN@ptglab.com

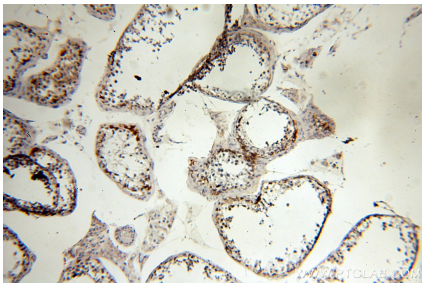
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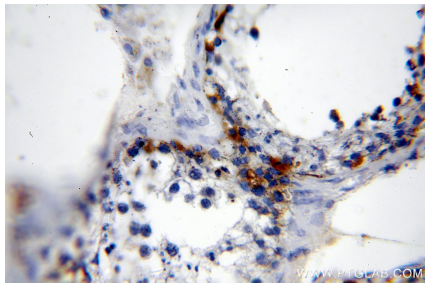
Selected Validation Data



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).