

For Research Use Only

MAGEA4 Polyclonal antibody

Catalog Number: 12508-1-AP



Basic Information

Catalog Number: 12508-1-AP	GenBank Accession Number: BC017723	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 4103	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P43358	
Isotype: IgG	Full Name: melanoma antigen family A, 4	
Immunogen Catalog Number: AG3193	Calculated MW: 317 aa, 35 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:

FC, 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 : A431 cells, U2OS cells

IHC : human breast cancer 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:

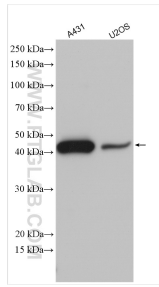
T: 4006900926

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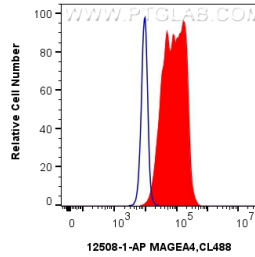
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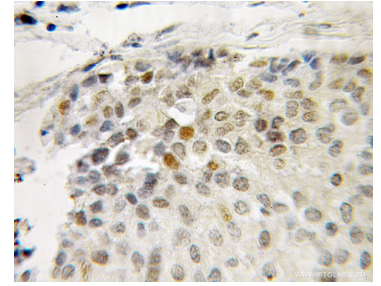
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12508-1-AP (MAGEA4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



1×10^6 A431 cells were intracellularly stained with 0.4 ug Anti-Human MAGEA4 (12508-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP, Clone:) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12508-1-AP (MAGEA4 antibody) at dilution of 1:50 (under 10x lens).