

For Research Use Only

MAGEA4 Recombinant monoclonal antibody

Catalog Number: 84248-8-RR



Basic Information

Catalog Number: 84248-8-RR	GenBank Accession Number: BC017723	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4103	CloneNo.: 241558D9
Source: Rabbit	UNIPROT ID: P43358	Recommended Dilutions: IHC: 1:1500-1:6000
Isotype: IgG	Full Name: melanoma antigen family A, 4	
Immunogen Catalog Number: AG3193	Calculated MW: 317 aa, 35 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human testis tissue,
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

Background Information

MAGEA4, also named MAGE4 and CT1.4, is one of the germ cell-specific markers (PMID:16540528). SMAGEA4 is one of the subgroup I MAGEAs members, which may play important roles in the immune surveillance of certain tumor types and play important roles during embryogenesis.(PMID:15222021)

Storage

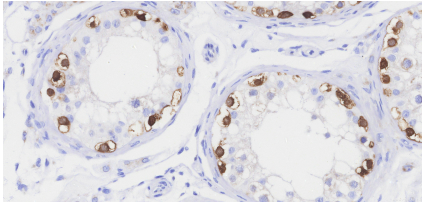
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

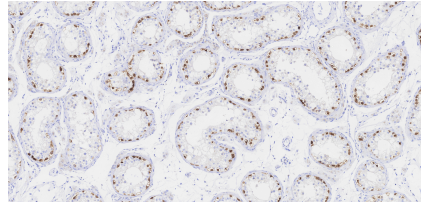
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 testis tissue slide using 84248-8-RR (MAGEA4 antibody) at dilution of 1:3000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 84248-8-RR (MAGEA4 antibody) at dilution of 1:3000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).