

For Research Use Only

MAGEC2 Polyclonal antibody

Catalog Number: 10280-1-AP **3 Publications**



Basic Information

Catalog Number: 10280-1-AP	GenBank Accession Number: BC005891	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51438	Recommended Dilutions: IHC 1:500-1:2000
Source: Rabbit	Full Name: melanoma antigen family C, 2	
Isotype: IgG	Calculated MW: 373 aa, 41 kDa	
Immunogen Catalog Number: AG0418		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human liver cancer tissue, human breast cancer tissue, human malignant melanoma tissue, human testis tissue
Cited Applications: IHC	
Species Specificity: human	
Cited Species: 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

Melanoma antigen family C, 2(MAGEC2, synonyms: CT10, HCA587, MAGEE1, MGC13377) is related to members of the MAGEC gene family. MAGEC2 is not expressed in normal tissues, except for testis, and is expressed in tumors of various histological types. This gene and other MAGEC genes are clustered on chromosome Xq26-q27.

Notable Publications

Author	Pubmed ID	Journal	Application
Sharma Anu A	22140550	PLoS One	IHC
Annikka Weissferdt	25576290	Hum Pathol	IHC
Domenic Vital	30062133	Laryngoscope Investig Otolaryngol	

Storage

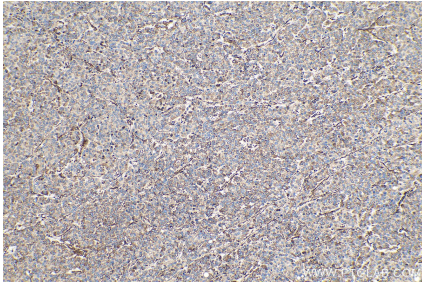
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

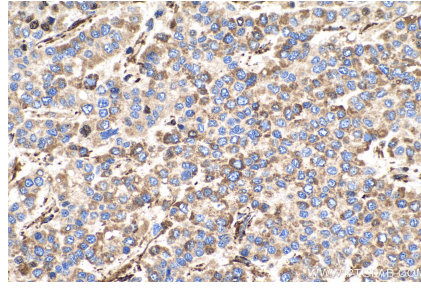
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10280-1-AP (MAGEC2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10280-1-AP (MAGEC2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).