

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: 300 µg/ml	GeneID (NCBI): 51438	Recommended Dilutions: IHC 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9UBF1	
Isotype: IgG	Full Name: melanoma antigen family C, 2	
Immunogen Catalog Number: AG0418	Calculated MW: 373 aa, 41 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls:
Cited Applications: IHC	IHC: human liver cancer tissue, human breast cancer tissue, human malignant melanoma tissue, human testis tissue
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
Domenic Vital	30062133	Laryngoscope Investig Otolaryngol	
Annikka Weissferdt	25576290	Hum Pathol	IHC

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:

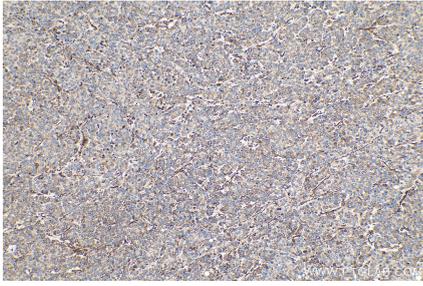
T: 4006900926

E: Proteintech-CN@ptglab.com

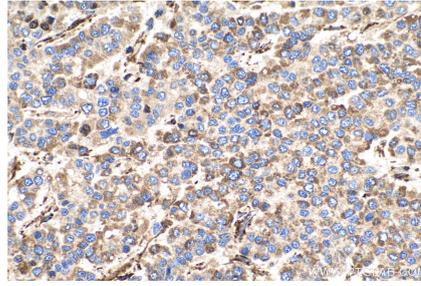
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Selected Validation Data



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).