

For Research Use Only

MAGEC2 Polyclonal antibody

Catalog Number: 10280-1-AP

3 Publications



Basic Information

Catalog Number:

10280-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0418

GenBank Accession Number:

BC005891

GeneID (NCBI):

51438

UNIPROT ID:

Q9UBF1

Full Name:

melanoma antigen family C, 2

Calculated MW:

373 aa, 41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, ELISA

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

Positive Controls:

IHC : human liver cancer tissue, human breast cancer tissue, human malignant melanoma tissue, human testis tissue

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

*** 20ul sizes contain 0.1% BSA

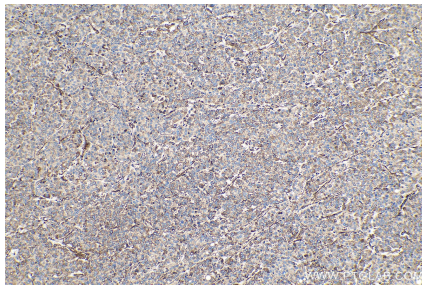
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

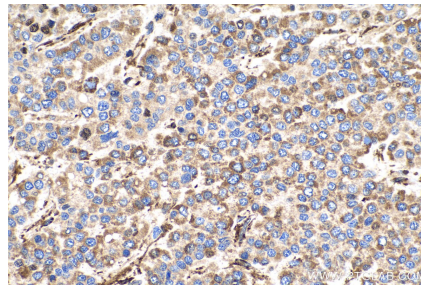
E: proteintech@ptglab.com
W: ptglab.com

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 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).