

For Research Use Only

DMBT1 Polyclonal antibody

Catalog Number: 27069-1-AP



Basic Information

Catalog Number: 27069-1-AP	GenBank Accession Number: BC153299	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1755	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: deleted in malignant brain tumors 1	
Isotype: IgG	Calculated MW: 2413 aa, 261 kDa	
Immunogen Catalog Number: AG16229		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Species Specificity: human	IHC : human stomach cancer tissue, human kidney tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF : human brain tissue,

Background Information

Deleted in malignant brain tumors 1 (DMBT1), also known as the salivary scavenger and agglutinin (SALSA), salivary agglutinin (SAG) or gp340, is a multifunctional molecule with important functions in innate immunity, inflammation and epithelial homeostasis (PMID: 28668353). DMBT1 has some isoforms with the molecular weight of 193, 260 and 340 kDa.

Storage

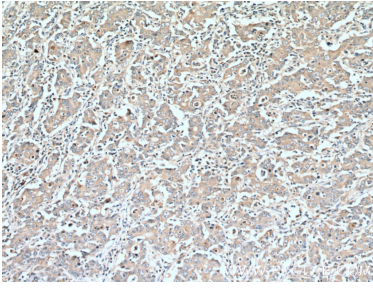
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

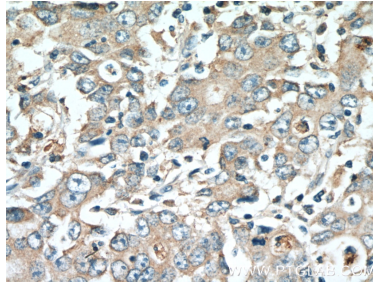
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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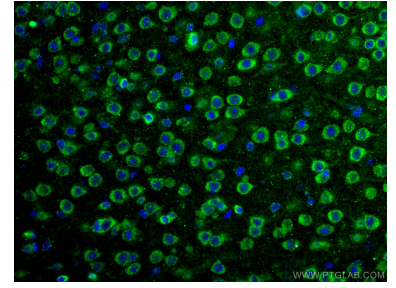
Selected Validation Data



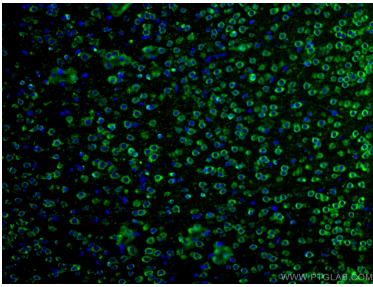
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27069-1-AP (DMBT1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27069-1-AP (DMBT1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human brain tissue using DMBT1 antibody (27069-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human brain tissue using DMBT1 antibody (27069-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).