

For Research Use Only

DEFB1 Polyclonal antibody

Catalog Number: 14738-1-AP **7 Publications**



Basic Information

Catalog Number: 14738-1-AP	GenBank Accession Number: BC047677	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 1672	Recommended Dilutions: IHC: 1:200-1:800 IF/ICC: 1:200-1:800
Isotype: IgG	UNIPROT ID: P60022	
Immunogen Catalog Number: AG6406	Full Name: defensin, beta 1	
	Calculated MW: 7 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls: IHC : human colon cancer tissue, IF/ICC : A549 cells,
Cited Applications: WB, IHC, ELISA	
Species Specificity: human	
Cited Species: human, mouse	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Meenu Srivastava	31643029	Indian J Gastroenterol	WB
Yue-Ming Ling	29042578	Sci Rep	IHC
Meenu Srivastava	34589365	Cureus	WB

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

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

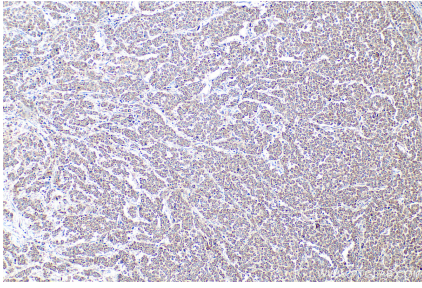
T: 4006900926

E: Proteintech-CN@ptglab.com

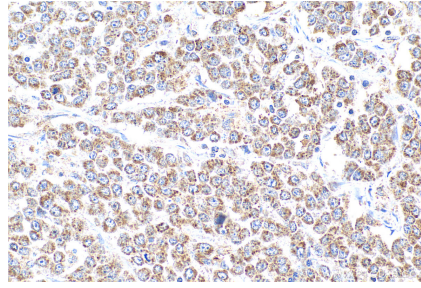
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

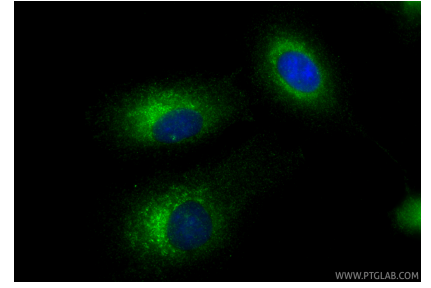
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14738-1-AP (DEFB1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 14738-1-AP (DEFB1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using DEFB1 antibody (14738-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).