

For Research Use Only

BCL2L15 Polyclonal antibody

Catalog Number: 23975-1-AP

1 Publications



Basic Information

Catalog Number:	23975-1-AP	GenBank Accession Number:	BC127719	Purification Method:	Antigen Affinity purified
Size:	150ul , Concentration: 600 ug/ml by Nanodrop;	GeneID (NCBI):	440603	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q5TBC7		IF/ICC 1:200-1:800
Isotype:	IgG	Full Name:	BCL2-like 15		
Immunogen Catalog Number:	AG21155	Calculated MW:	163 aa, 18 kDa		

Applications

Tested Applications:	IHC, IF/ICC, ELISA	Positive Controls:	
Cited Applications:	IHC	IHC : human colon tissue, human appendicitis tissue, human colon cancer tissue	
Species Specificity:	human	IF/ICC : HEK-293 cells,	
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

B-cell lymphoma 2 (Bcl-2)-like protein 15 (BCL2L15), also known as BCL2 family kin (BFK), belongs to the BCL2 protein family, and appears to induce weak apoptosis and antagonize the pro-survival function of Bcl2 (PMID:32708974). In addition, studies reported BCL2L15 expression in the stomach, ovaries, bone marrow, spleen, and uterus (PMID:12700646).

Notable Publications

Author	Pubmed ID	Journal	Application
Suizi Zhou	39402558	J Transl Med	IHC

Storage

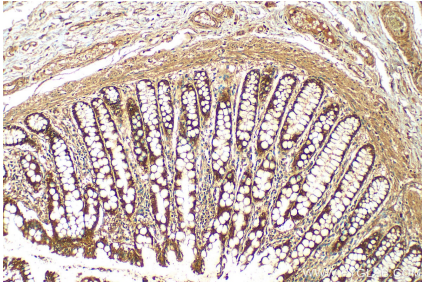
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

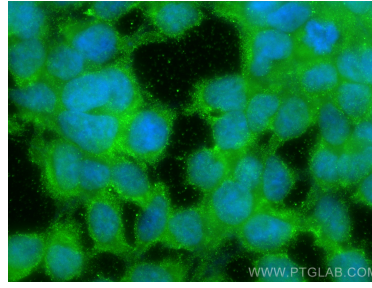
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

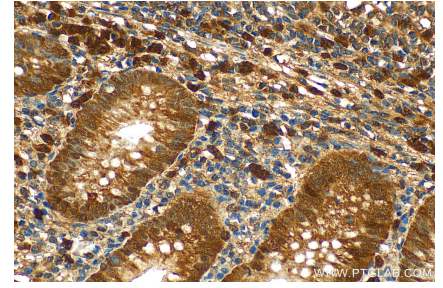
Selected Validation Data



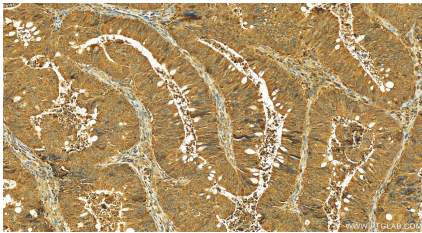
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 23975-1-AP (BCL2L15 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



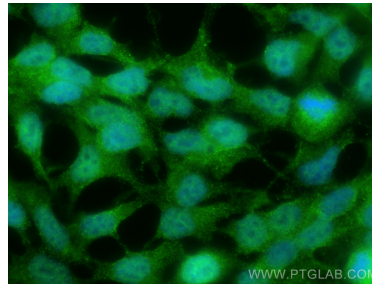
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using BCL2L15 antibody (23975-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



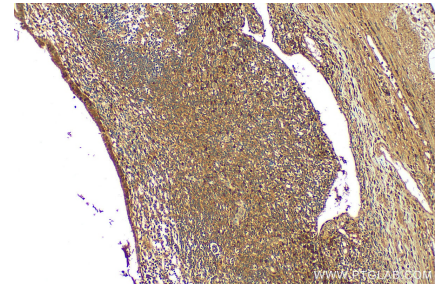
Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using 23975-1-AP (BCL2L15 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 23975-1-AP (BCL2L15 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using BCL2L15 antibody (23975-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human appendicitis tissue slide using 23975-1-AP (BCL2L15 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).