

For Research Use Only

CARMIL Polyclonal antibody

Catalog Number: 27133-1-AP



Basic Information

Catalog Number: 27133-1-AP	GenBank Accession Number: BC140770	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55604	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: leucine rich repeat containing 16A	Observed MW: 152 kDa
Isotype: IgG		
Immunogen Catalog Number: AG25876		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : MCF-7 cells, HepG2 cells, HeLa cells
Species Specificity: human	IP : MCF-7 cells, IHC : human colon tissue,
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	

Background Information

Storage

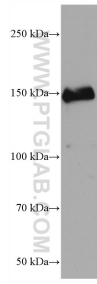
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

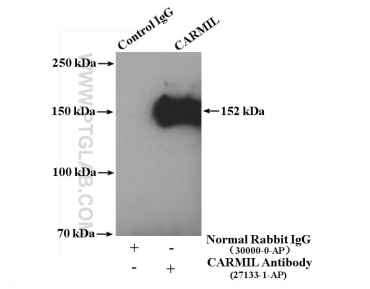
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

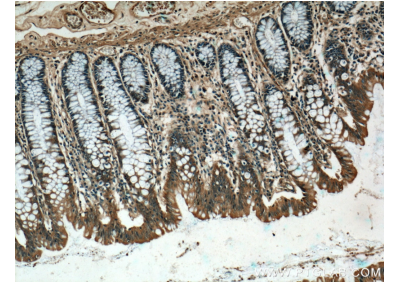
Selected Validation Data



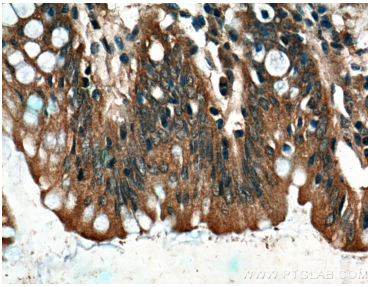
MCF-7 cells were subjected to SDS PAGE followed by western blot with 27133-1-AP (CARMIL antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-CARMIL (IP:27133-1-AP, 4ug; Detection:27133-1-AP 1:1000) with MCF-7 cells lysate 2800 ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27133-1-AP (CARMIL antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27133-1-AP (CARMIL antibody at dilution of 1:200 (under 40x lens).