

For Research Use Only

CARMIL Polyclonal antibody

Catalog Number: 27133-1-AP

1 Publications



Basic Information

Catalog Number:

27133-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25876

GenBank Accession Number:

BC140770

GeneID (NCBI):

55604

UNIPROT ID:

Q5VZK9

Full Name:

leucine rich repeat containing 16A

Observed MW:

152 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, 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:

WB : MCF-7 cells, HepG2 cells, HeLa cells

IP : MCF-7 cells,

IHC : human colon tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Yuzhen Ge	38739978	Int Immunopharmacol	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

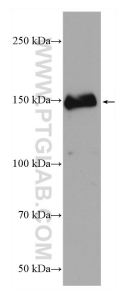
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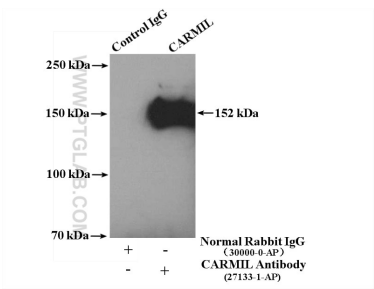
E: proteintech@ptglab.com
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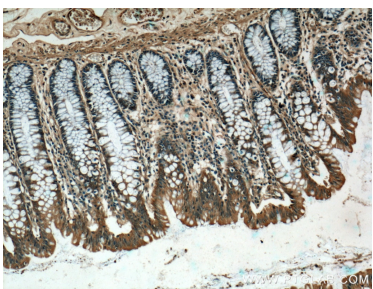
Selected Validation Data



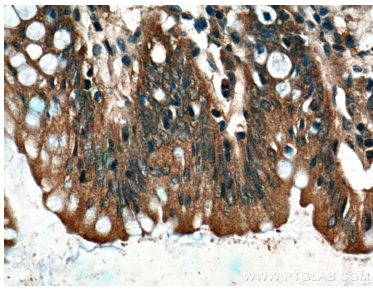
MCF-7 cells were subjected to SDS PAGE followed by western blot with 27133-1-AP (CARMIL antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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).