

For Research Use Only

REG4 Polyclonal antibody

Catalog Number: 12268-1-AP **4 Publications**



Basic Information

| | | |
|---|--|--|
| Catalog Number: 12268-1-AP | GenBank Accession Number: BC017089 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 300 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 83998 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q9BYZ8 | |
| Isotype: IgG | Full Name: regenerating islet-derived family, member 4 | |
| Immunogen Catalog Number: AG2934 | Calculated MW: 158 aa, 18 kDa | |
| | Observed MW: 18 kDa | |

Applications

| | |
|---|--|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : SGC-7901 cells, mouse liver tissue IHC : human colon cancer tissue, |
| Cited Applications: WB, IHC | |
| Species Specificity: human, mouse | |
| 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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------|-----------|------------------------------|-------------|
| Xiaobo Zheng | 35221332 | Signal Transduct Target Ther | IHC |
| Hong-Lin He | 25155043 | J Surg Oncol | IHC |
| Bingxin Liu | 38806057 | Cell Rep 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

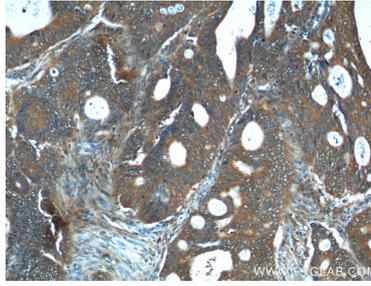
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

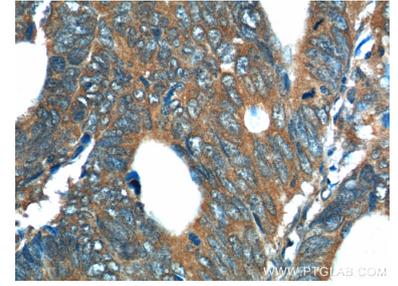
Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 12268-1-AP (REG4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12268-1-AP (REG4 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12268-1-AP (REG4 Antibody) at dilution of 1:200 (under 40x lens).