

For Research Use Only

REG4 Polyclonal antibody

Catalog Number: 12268-1-AP

4 Publications



Basic Information

Catalog Number:

12268-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2934

GenBank Accession Number:

BC017089

GeneID (NCBI):

83998

UNIPROT ID:

Q9BYZ8

Full Name:

regenerating islet-derived family, member 4

Calculated MW:

158 aa, 18 kDa

Observed MW:

18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

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

Positive Controls:

WB : SGC-7901 cells, mouse liver tissue

IHC : human colon cancer tissue,

Background Information

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

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

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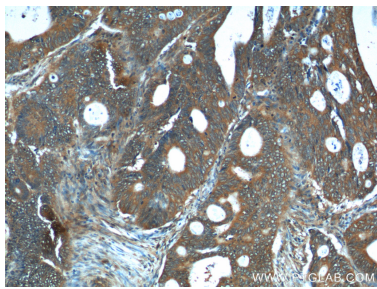
W: ptgcn.com

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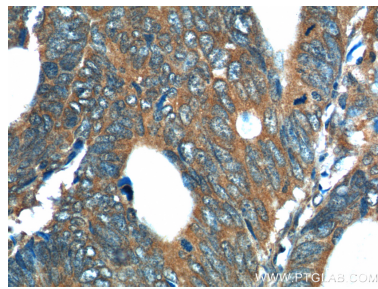
Selected Validation Data



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).