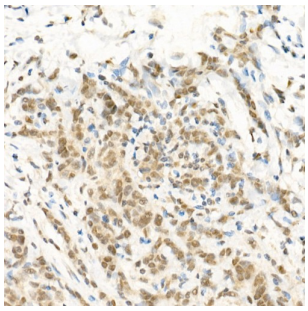
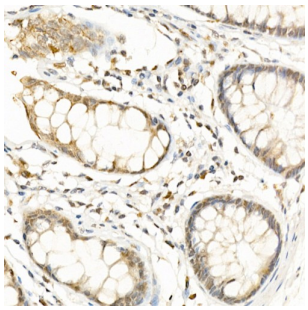
Regulator Of G Protein Signaling 2 (RGS2) Antibody

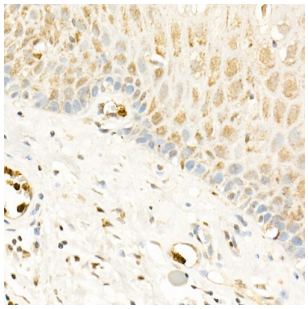
Catalogue No.:abx001487



Immunohistochemistry of paraffin-embedded human breast cancer using RGS2 Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human colon using RGS2 Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human esophagus using RGS2 Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

RGS2 Antibody is a Rabbit Polyclonal antibody against RGS2. Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis. [provided by RefSeq, Aug 2009].

Target:	Regulator Of G Protein Signaling 2 (RGS2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	IHC
Host:	Rabbit

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Recommended dilutions:	IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human RGS2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P41220 (UniProt, ExPASy)
GeneID:	5997
NCBI Accession:	NP_002914.1
KEGG:	hsa:5997
String:	9606.ENSP00000235382
Molecular Weight:	Calculated MW: 20 kDa/22 kDa/23 kDa/24 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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