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Datasheet for ABIN626168  
**anti-RGS3 antibody (AA 1-193)**

2 Images

Overview

Quantity:	50 µg
Target:	RGS3
Binding Specificity:	AA 1-193
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Brand:	IHC-plus™
Immunogen:	RGS3 (AAH18072, 1 a.a. ~ 193 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  Type of Immunogen: Recombinant protein
Clone:	1E8-C7
Isotype:	IgG1 kappa
Specificity:	Human RGS3
Purification:	Purified from ascites by Protein A

## Target Details

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Target:	RGS3
Alternative Name:	RGS3 ( <a href="#">RGS3 Products</a> )
Background:	Name/Gene ID: RGS3 Family: Regulator of G-protein signalling  Synonyms: RGS3, C2PA, RGP3, PDZ-RGS3
Gene ID:	5998
UniProt:	<a href="#">P49796</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

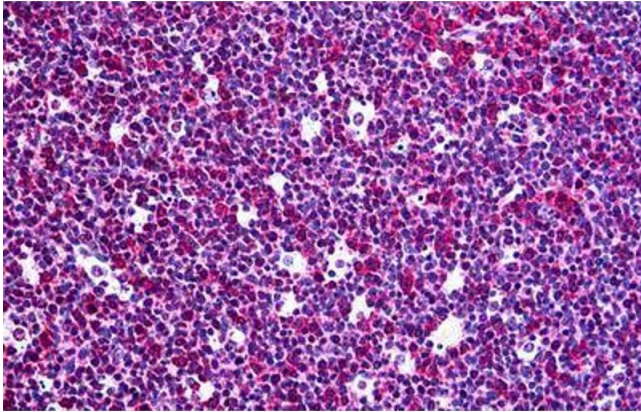
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Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB  Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using transfected cell line lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

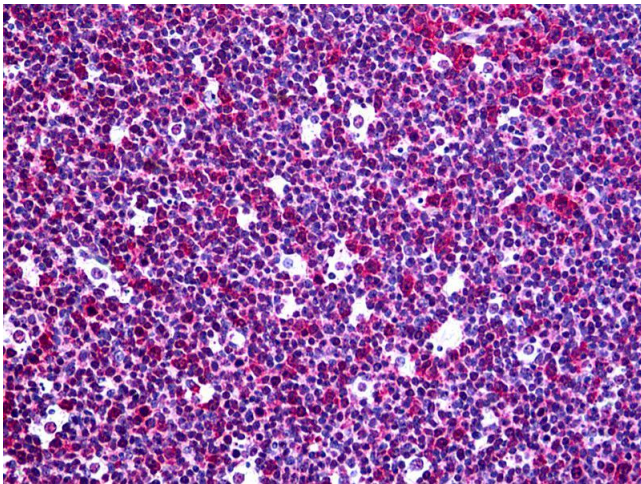
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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



### Immunohistochemistry

**Image 2.** Anti-RGS3 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.