# antibodies - online.com







## anti-RGS10 antibody (Center)





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Background:

Quantity:	100 μL
Target:	RGS10
Binding Specificity:	Center
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RGS10.
Specificity:	Recognizes endogenous levels of RGS10 protein.
Characteristics:	Rabbit polyclonal antibody to RGS10
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	RGS10
Alternative Name:	RGS10 (RGS10 Products)

Regulator of G-protein signaling 10, RGS10

#### **Target Details**

Gene ID:	6001, 67865
UniProt:	O43665, Q9CQE5, P49806
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein
	Signaling

#### **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only
Handling	
Format:	Liquid

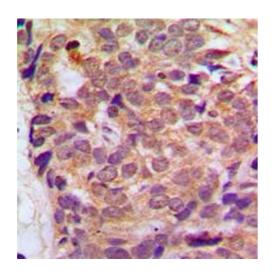
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and
	0.01 % sodium azide.
Preservative:	Sodium azide

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C

Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

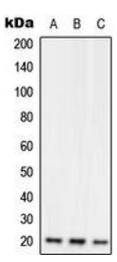
Expiry Date: 12 months

### **Images**



### **Immunohistochemistry**

Image 1. Immunohistochemical analysis of RGS10 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with



haematoxylin and mounted with DPX.

#### **Western Blotting**

Image 2. Western blot analysis of RGS10 expression in Jurkat (A), Raw264.7 (B), H9C2 (C) whole cell lysates.