



# RGS22 Polyclonal Antibody

<b>Catalog No</b>	BYab-06075
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	RGS22
<b>Protein Name</b>	Regulator of G-protein signaling 22 (RGS22)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 320-400
<b>Specificity</b>	RGS22 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	139kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Expressed in the cytoplasm of spermatogonia and spermatocytes. In spermatids, also expressed in the nucleus.
<b>Tissue Specificity</b>	Testis-specific. Expressed in Leydig cells and spermatogenic cells from the spermatogonia to spermatid stages (at protein level).
<b>Function</b>	function:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.,similarity:Contains 2 RGS domains.,
<b>Background</b>	function:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.,similarity:Contains 2 RGS domains.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**