

## Anti-RB27A antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to RB27A
<b>Model</b>	STJ191277
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human RB27A protein.
<b>Immunogen Region</b>	90-170aa
<b>Gene ID</b>	<a href="#">5873</a>
<b>Gene Symbol</b>	<a href="#">RAB27A</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	RB27A Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Found in all the examined tissues except in brain. Low expression was found in thymus, kidney, muscle and placenta. Detected in melanocytes, and in most tumor cell lines examined. Expressed in cytotoxic T-lymphocytes (CTL) and mast cells.
<b>Purification</b>	RB27A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Ras-related protein Rab-27A Rab-27 GTP-binding protein Ram
<b>Molecular Weight</b>	24 kDa

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:9766OMIM:603868</a>
<b>Alternative Names</b>	Ras-related protein Rab-27A Rab-27 GTP-binding protein Ram
<b>Function</b>	Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and priming at the immunologic synapse.
<b>Cellular Localization</b>	Membrane Melanosome Late endosome Lysosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV . Localizes to endosomal exocytic vesicles .

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