

**Anti-AMPK alpha 1 antibody (500-550) {FITC} (STJ500077)**

STJ500077

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-AMPK alpha 1 (500-550) is suitable for use in ELISA, Immunoprecipitation and Western Blot research applications.
<b>Applications</b>	ELISA/IP/WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5-1.5 µg/µl
<b>Conjugation</b>	FITC
<b>Purification</b>	Affinity Purified
<b>Dilution Range</b>	WB: 1:2, 500-1:5, 000 ELISA: 1:50, 000 IP: 1:200
<b>Formulation</b>	Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide).
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for long term storage. Avoid freeze-thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	<a href="#">65248</a>
<b>Gene Symbol</b>	<a href="#">Prkaa1</a>
<b>Uniprot ID</b>	<a href="#">AAPK1_RAT</a>
<b>Immunogen</b>	Synthetic peptide taken within amino acid region 500-550 on rat 5 NA-AMP-activated protein kinase catalytic subunit alpha-1 protein.
<b>Immunogen Region</b>	500-550
<b>Specificity</b>	
<b>Immunogen Sequence</b>	