

## Anti-Phospho-PDE4A antibody {FITC} (STJ502616)

STJ502616

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-PDE4A 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>	0.57 µg/µl
<b>Conjugation</b>	FITC
<b>Purification</b>	Affinity Purified
<b>Dilution Range</b>	WB: 1:500 DB: 1:10, 000 ELISA: 1:10, 000 IP: 1:150
<b>Formulation</b>	
<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="#">5141</a>
<b>Gene Symbol</b>	<a href="#">PDE4A</a>
<b>Uniprot ID</b>	<a href="#">PDE4A_HUMAN</a>
<b>Immunogen</b>	Synthetic peptide corresponding to PKA phosphorylation site on PDE4A long form enzymes. The peptide was synthesized with phosphorylated serine residue.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects all known long-form variants of PDE4A, including PDE4A4, PDE4A5, PDE4A8, PDE4Ax when phosphorylated at the PKA phosphorylation site. It will not cross-react with PDE4A phosphorylated at the ERK phosphorylation site. It does not
<b>Immunogen Sequence</b>	