

## Anti-P55G antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to P55G
<b>Model</b>	STJ191947
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">8503</a>
<b>Gene Symbol</b>	<a href="#">PIK3R3</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	P55G Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.
<b>Purification</b>	P55G 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>	Phosphatidylinositol 3-kinase regulatory subunit gamma PI3-kinase regulatory subunit gamma PI3K regulatory subunit gamma PtdIns-3-kinase regulatory subunit gamma Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma P
<b>Molecular Weight</b>	50 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:8981OMIM:606076</a>
<b>Alternative Names</b>	Phosphatidylinositol 3-kinase regulatory subunit gamma PI3-kinase regulatory subunit gamma PI3K regulatory subunit gamma PtdIns-3-kinase regulatory subunit gamma Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma P
<b>Function</b>	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.

---

**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)