

Anti-Phospho-PIK3R2-Tyr464 antibody (STJ90385) STJ90385

GENERAL INFORMATION

Product Type	Primary antibodies
Short	Rabbit polyclonal antibody anti-Phospho-Phosphatidylinositol 3-Kinase Regulatory Subunit Beta-Tyr464 is suitable for use in Western
Description	Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat
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PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	1 ma/ml
Conjugation	5
	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	lgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5296		
Gene Symbol	PIK3R2		
Uniprot ID	P85B_HUMAN		
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human PI 3-kinase p85 Beta (phospho Tyr464)		
Immunogen			
Region			
Specificity	Phospho-PIK3R2-Tyr464 polyclonal antibody (Phosphatidylinositol 3-Kinase Regulatory Subunit Beta) binds to endogenous		
_	Phosphatidylinositol 3-Kinase Regulatory Subunit Beta only when phosphorylated at Tyr464.		
Immunogen			
Sequence			
	-117		
PI 3-kinase p85β-—	-85		
(pY464)			
	-49		
	-34		
	-25		
	-19		
Western blot analysis of lysate from J			
phospho-PI 3-kinase p85 Beta (Phospho-Tyr464) antibody.			

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081