

## PI 3-Kinase p85 $\beta$ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19812	Rabbit	1 mg/ml	

<b>Applications</b>	WB,IHC
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:1000-2000 IHC: 1:50-200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous PI 3-Kinase p85 $\beta$ protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Recombinant Protein of PI 3-Kinase p85 $\beta$
<b>Uniprot No</b>	O00459
<b>Alternative names</b>	PIK3R2; Phosphatidylinositol 3-kinase regulatory subunit beta; PI3-kinase regulatory subunit beta; PI3K regulatory subunit beta; PtdIns-3-kinase regulatory subunit beta; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta; PI3-kinase subunit p85-beta; PtdIns-3-kinase regulatory subunit p85-beta
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	phosphoinositide-3-kinase regulatory subunit 2(PIK3R2) Homo sapiens Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012],
<b>Other</b>	PIK3R2, Phosphatidylinositol 3-kinase regulatory subunit beta

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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