



[Go to Product page](#)

Datasheet for ABIN711701
anti-PIK3R2 antibody (pTyr467)

Overview

Quantity:	100 µL
Target:	PIK3R2 (PI3K p85b)
Binding Specificity:	pTyr467
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human PIK3R2 around the phosphorylation site of Tyr467
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PIK3R2 (PI3K p85b)
---------	--------------------

Target Details

Alternative Name: [PIK3R2 \(PI3K p85b Products\)](#)

Background: Synonyms: PIK3R2phospho Y467, p85 antibody p85 beta, p85-BETA, P85B, P85B_HUMAN, Phosphatidylinositol 3 kinase, Phosphatidylinositol 3 kinase regulatory beta subunit, Phosphatidylinositol 3 kinase regulatory subunit beta, Phosphatidylinositol 3 kinase regulatory subunit polypeptide 2, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta, phosphatidylinositol 3-kinase, Phosphatidylinositol 3-kinase regulatory beta subunit, Phosphatidylinositol 3-kinase regulatory subunit beta, Phosphoinositide 3 kinase regulatory subunit 2 beta, Phosphoinositide 3 kinase regulatory subunit 2, Phosphoinositide 3 kinase regulatory subunit polypeptide 2 p85 beta, Phosphoinositide 3 kinase regulatory subunit polypeptide 2, Phosphoinositide 3 kinase, regulatory subunit 2 beta, PI3 kinase p85 beta subunit, PI3 kinase p85 subunit beta, PI3-kinase regulatory subunit beta, PI3-kinase subunit p85-beta, PI3K, PI3K regulatory subunit beta, PIK3R 2, PIK3R2, polypeptide 2 p85 beta, PtdIns 3 kinase p85 beta, PtdIns-3-kinase p85-beta, PtdIns-3-kinase regulatory subunit beta, PtdIns-3-kinase regulatory subunit p85-beta.

Background: Binds to activated (phosphorylated) protein-tyrosine kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane.

Gene ID: 5296

Pathways: [VEGF Signaling](#), [BCR Signaling](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months