

	<h1>PI 3 Kinase p85 alpha Rabbit pAb</h1>	<p>E 2 3 8 0 9 6 1</p>
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Swiss-Prot No.:	P27986
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human PI 3 Kinase p85 alpha
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	GRB1; P85A; PI3-kinase p85-alpha; PI3K; PI3K p85-alpha; ptdIns-3-kinase p85-alpha;
Background:	<p>Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues. Plays an important role in signaling in response to FGFR1, FGFR2, FGFR3, FGFR4, KITLG/SCF, KIT, PDGFRA and PDGFRB. Likewise, plays a role in ITGB2 signaling.</p>
Cellular localization:	Lysosome membrane > Single-pass type I membrane protein;
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	85kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000