



<b>Swiss-Prot No.:</b>	O00329
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A synthesized peptide derived from human PI 3 Kinase p110 delta
<b>Purification:</b>	Affinity Chromatography
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	APDS; GRB1; IMD14; p110dp85a; p85-ALPHA; Phosphoinositide 3 kinase B; Phosphoinositide 3 kinase C; p37delta; PI3 kinase p110 subunit delta; PI3Kdelta; Pik3cd; PIK3R1; PK3CD; PtdIns 3 kinase p110;
<b>Background:</b>	Plays a key role by recruiting PH domain-containing proteins to the membrane, including AKT1 and PDPK1, activating signaling cascades involved in cell growth, survival, proliferation, motility and morphology. Mediates immune responses. Plays a role in B-cell development, proliferation, migration, and function. Required for B-cell receptor (BCR) signaling.
<b>Cellular localization:</b>	Cytoplasm
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	119kDa
<b>Preservative:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Recommended Dilutions:</b>	WB 1:500~1:2000 ICC/IF 1:50~1:200