## For Research Use Only

## PI3 Kinase p85 Alpha Polyclonal antibody

Catalog Number:51138-1-AP



Basic Information	Catalog Number: 51138-1-AP	GenBank Accession Number: BC030815	Purification Method: Antigen affinity purification	
	Size: 373 µg/ml	GenelD (NCBI): 5295		
	Source: Rabbit	UNIPROT ID: P27986		
	lsotype: IgG	Full Name: phosphoinositide-3-kinase, regulatory subunit 1 (alpha)		
		Calculated MW: 85 kDa		
Applications	Tested Applications: ELISA			
	Species Specificity: human, mouse			
Background Information	adipogenesis. The PI3K path progression. The Class IA PI subunit, is activated upon a:	Phosphatidylinositol 3-kinase (PI3K) plays an important role in the metabolic actions of INS and is required for adipogenesis. The PI3K pathway has also been identified as an important player in cancer development and progression. The Class IA PI3K heterodimer, which is composed of a P110 catalytic subunit and a P85 regulatory subunit, is activated upon association of the P85 subunit with upstream adaptor proteins or receptor tyrosine kinases. Mutations in PIK3R1 are implicated in cases of breast cancer and associated to SHORT syndrome.		
Storage	Storage: Store at -20°C. Stable for one Storage Buffer: PBS with 0.02% sodium azic Aliquoting is unnecessary fo	de and 50% glycerol pH 7.3.		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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