

PI 3-Kinase p85 β Polyclonal Antibody

Cat #: ABP59903

Size: 30 μ l /100 μ l /200 μ l

Product Information

	Product Name: PI 3-Kinase p85 β Polyclonal Antibody		
	Applications: IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP59903	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: 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 PIK3R2 is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for PIK3R2. PIK3R2 (Phosphoinositide-3-Kinase Regulatory Subunit 2) is a Protein Coding gene. Diseases associated with PIK3R2 include Megalencephaly-Polymicrogyria-Polydactyly-Hydrocephalus Syndrome 1 and Mpph Syndrome. Among its related pathways are 4-1BB Pathway and Common Cytokine Receptor Gamma-Chain Family Signaling Pathways.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

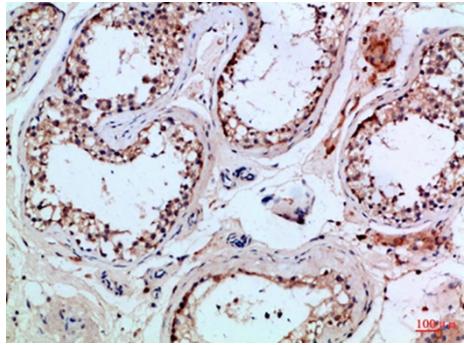


Fig.1. Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100.

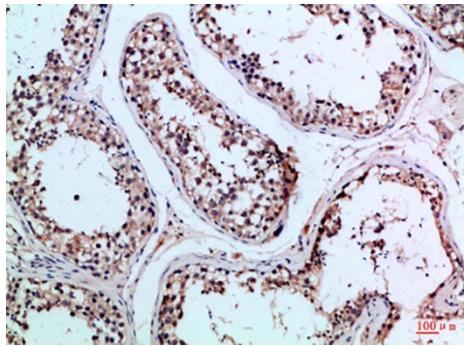


Fig.2. Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100.

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