

CAB17518

## Product Information

<b>Product SKU:</b>	CAB17518	<b>Gene ID:</b>	5296	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	100kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	82kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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 this gene is a regulatory component of PI3K. Three transcript variants, one protein coding and the other two non-protein coding, have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:100

**Synonyms:** p85; MPPH; P85B; MPPH1; p85beta; p85-BETA; PI3 Kinase p85 beta

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 108-298 of human PI3 Kinase p85 beta (NP\_005018.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.