

## Phospho-PI3K p85 (Tyr458)[Tyr467]/p55 (Tyr199) Antibody

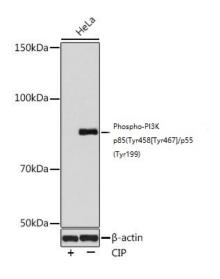
| <b>Product Details</b> |   |  |
|------------------------|---|--|
| Size                   | 50ul/100ul  |  |
| Species Reactivity     | Rat, Mouse, Human   |  |
| Host/Isotype           | Rabbit / IgG  |  |
| Class                  | Polyclonal  |  |
| Туре                   | Antibody  |  |
| Conjugate              | Unconjugated  |  |
| Immunogen              | Synthetic phosphopeptide corresponding to residues surrounding pTyr458 of mouse p85 |  |
| Form                   | Liquid  |  |
| Concentration          | 1mg/mL  |  |
| Purification           | Antigen affinity chromatography   |  |
| Storage buffer         | pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                            |  |
| Storage conditions     | -20°C   |  |
| RRID                   | AB_   |  |
|                        |   |  |

| Applications                 | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Western Blot (WB)            | 1:500-2000      | -            |
| Immunocytochemistry (ICC/IF) | 1:100-500       | -            |
| Immunohistochemistry (IHC)   | 1:50-200        | -            |
| Immunoprecipitation (IP)     | 1:50            | -            |

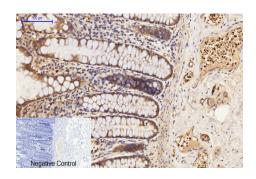
## **Product Specific Information**

It is not recommended to aliquot this antibody.

## Product Images For Phospho-PI3K p85 (Tyr458)[Tyr467]/p55 (Tyr199) Antibody



Western blot analysis of Phospho-PI3K p85 (Tyr458) [Tyr467]/p55 (Tyr199) in extracts of HeLa cells. Samples were incubated with Phospho-PI3K p85 (Tyr458)[Tyr467]/p55 (Tyr199) Polyclonal antibody (Product # RA1216) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. Hela cells were treated by CIP (20  $\mu$ L/400  $\mu$ L) at 37°C for 1 hour. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Human-colon tissue. 1,Phospho-Pl3K p85 (Tyr458)[Tyr467]/p55 (Tyr199) Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98° C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

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