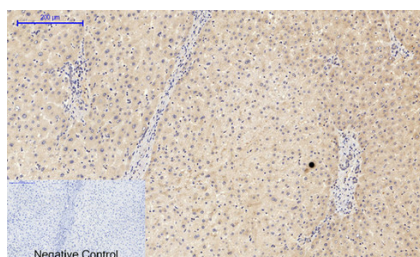
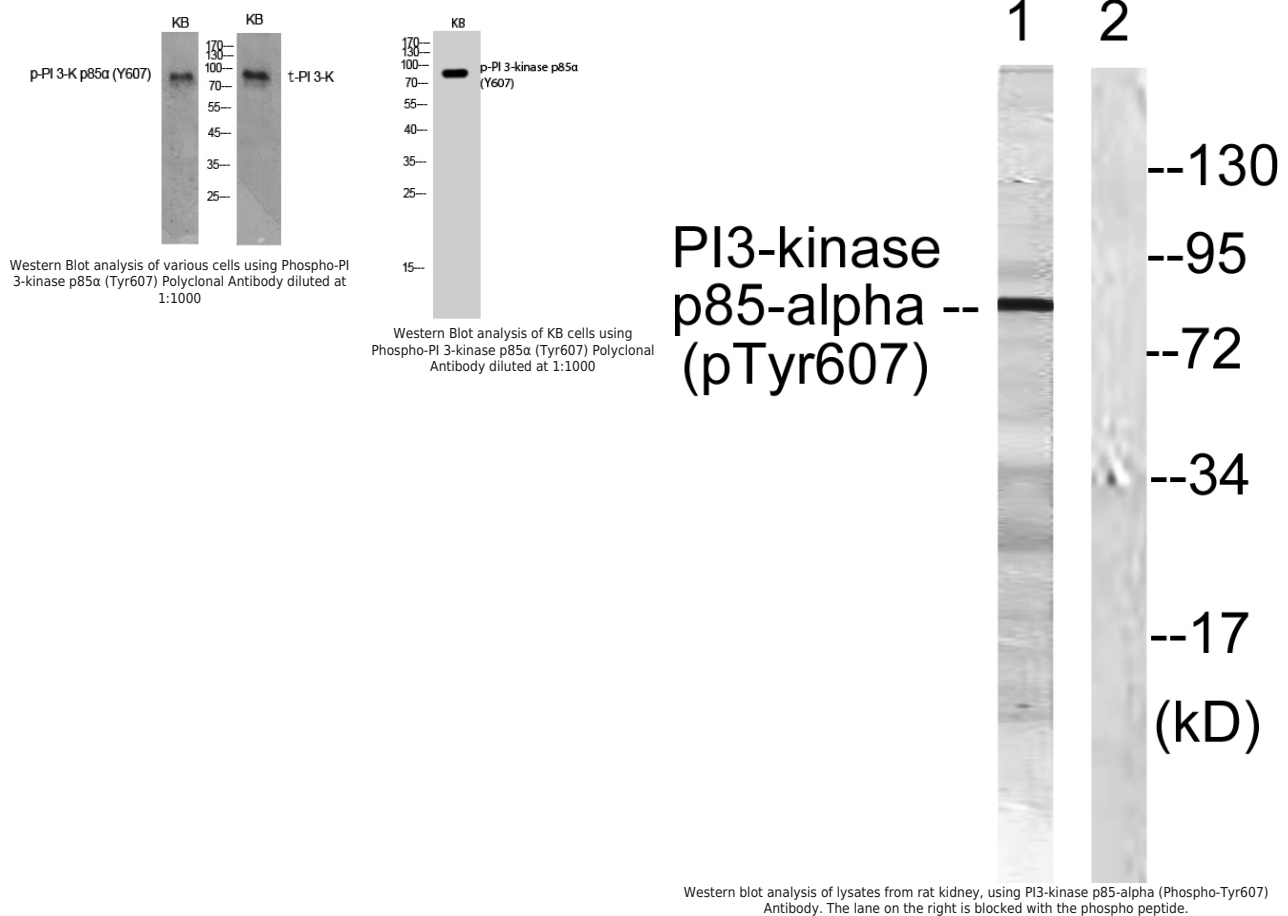
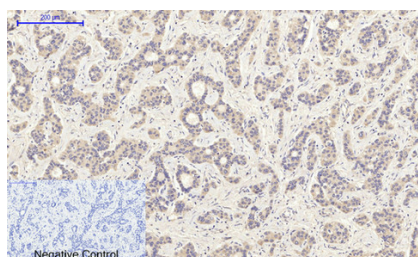


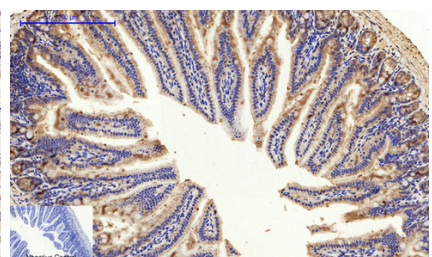
Product name:	Phospho-PI 3-kinase p85 α (Try607) Rabbit Polyclonal Antibody
Cat number:	ABP10906
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human PI3-kinase p85-alpha around the phosphorylation site of Tyr607. AA range:573-622
Reactivity:	Hu, Ms, Rt, Chicken
Applications:	Western Blot: 1/500 - 1/2000 Immunofluorescence:: 1:50-200 Immunohistochemistry: 1/100 - 1/300.
Molecular Weight:	80kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid freeze / thaw cycles
Background:	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.



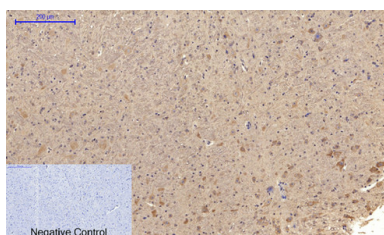
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1. PI 3-kinase p85α (phospho Tyr607) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(6gt:98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



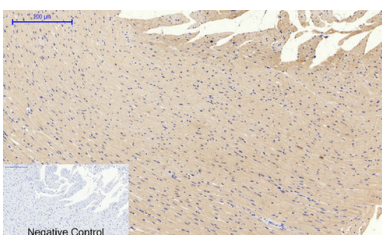
Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1. PI 3-kinase p85α (phospho Tyr607) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(6gt:98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



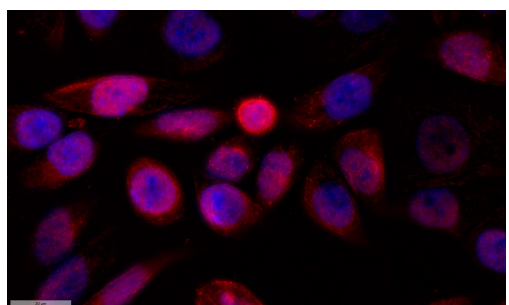
Immunohistochemical analysis of paraffin-embedded Mouse-colon tissue. 1. PI 3-kinase p85α (phospho Tyr607) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(6gt:98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



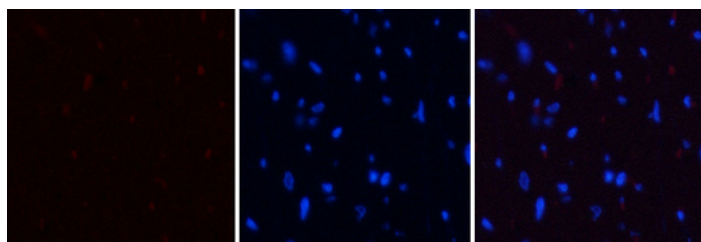
Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1. PI 3-kinase p85α (phospho Tyr607) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(6gt:98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-heart tissue. 1. PI 3-kinase p85α (phospho Tyr607) Polyclonal Antibody was diluted at 1:200(4°C overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(6gt:98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of SiHa cell. 1.Primary Antibody was diluted at 1:100(4°C overnight). 2. Goat Anti Rabbit IgG (H&L) - AF102 Secondary antibody was diluted at 1:500(room temperature, 30min).



Immunofluorescence analysis of rat-heart tissue. 1, PI 3-kinase p85 α (phospho Tyr607) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B