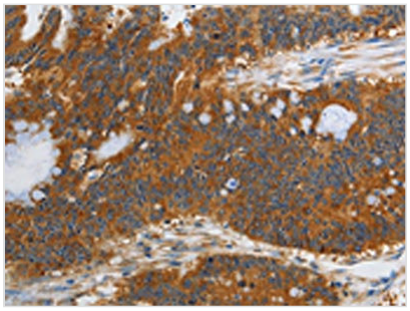
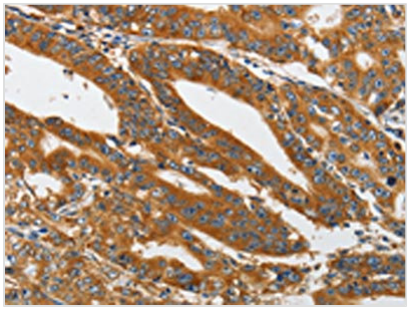
PIK3C3 Antibody

Product Code	CSB-PA909570
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8NEB9
Immunogen	Synthetic peptide of Human PIK3C3
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:1000-1:5000,IHC:1:50-1:200
Relevance	Phosphatidylinositol 3-kinase catalytic subunit type 3 is an enzyme that in humans is encoded by thePIK3C3 gene. PI3KC3 is a catalytic subunit of the PI3K complex involved in the transport of lysosomal enzyme precursors to lysosomes. This enzyme acts catalytically to convert 1-phosphatidyl-1D-myo-inositol to 1-phosphatidyl-1D-myo-inositol 3-phosphate Macroautophagy is the major inducible pathway for the general turnover of cytoplasmic constituents in eukaryotic cells, it is also responsible for the degradation of active cytoplasmic enzymes and organelles during nutrient starvation.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PIK3C3
Image	 The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA909570(PIK3C3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA909570(PIK3C3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)