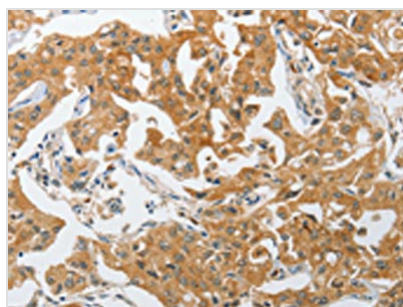




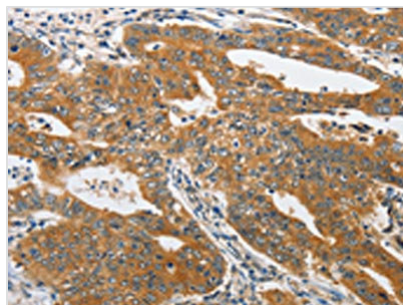
PIK3R3 Antibody

Product Code	CSB-PA159945
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q92569
Immunogen	Synthetic peptide of Human PIK3R3
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	Phosphatidylinositol 3-kinase is a lipid kinase that phosphorylates the inositol ring of phosphatidylinositol and related compounds at the 3' position. PI 3-kinase p55 (PIK3R3) is comprised of a catalytic subunit and a regulatory subunit. The human p55 protein is composed of a rare amino terminal region followed by a proline-rich motif and two Src homology 2 (SH2) domains. PI 3-kinase p55 mRNAs are expressed in most human fetal and adult tissues; predominant expression is observed in the adult testis. Splice variant(s) of PI 3-kinase p55 have been identified; one of which has a deletion of 36 amino acids at the amino terminus and another which has an insertion of 59 amino acids at position 256 between the SH2 domains. Research suggests that PI 3-kinase p55 interacts with the IGFIR (Insulin-like growth factor-I receptor) and IR (Insulin receptor) and may be involved in PI 3-kinase activation by these receptors.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PIK3R3

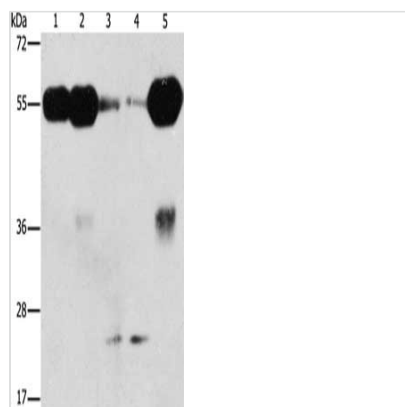
Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA159945(PIK3R3 Antibody) at dilution 1/25, 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-PA159945(PIK3R3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-5: Mouse brain tissue, human fetal brain tissue, mouse testis tissue, hela cells, human fetal kidney tissue, Primary antibody: CSB-PA159945(PIK3R3 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes