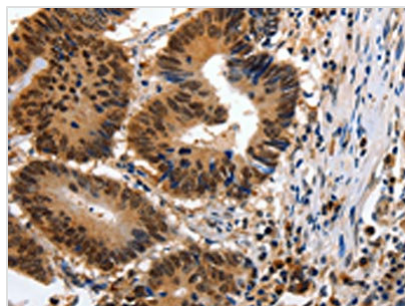


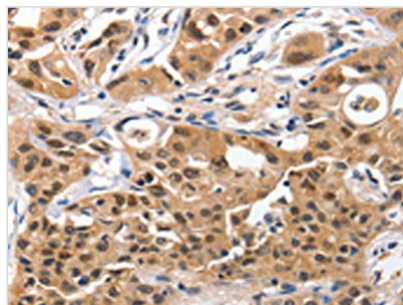
YWHAE Antibody

Product Code	CSB-PA902567
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P62258
Immunogen	Synthetic peptide of Human YWHAE
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:100-1:300
Relevance	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the mouse ortholog. It interacts with CDC25 phosphatases, RAF1 and IRS1 proteins, suggesting its role in diverse biochemical activities related to signal transduction, such as cell division and regulation of insulin sensitivity. It has also been implicated in the pathogenesis of small cell lung cancer. Two transcript variants, one protein-coding and the other non-protein-coding, have been found for this gene.
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	YWHAE

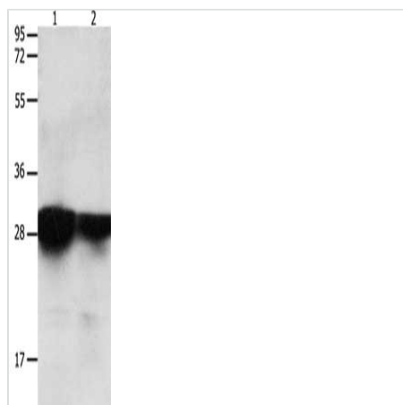
Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA902567(YWHAE Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA902567(YWHAE Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 12%SDS-PAGE, Lysate: 40 µg, Lane 1-2: Human brain malignant glioma tissue, Human laryngocarcinoma tissue, Primary antibody: CSB-PA902567(YWHAE Antibody) at dilution 1/2200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds