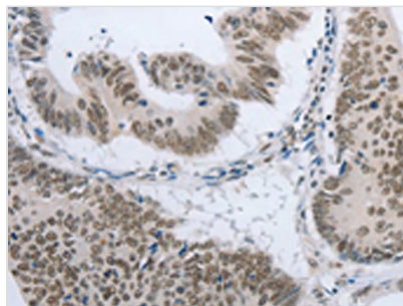




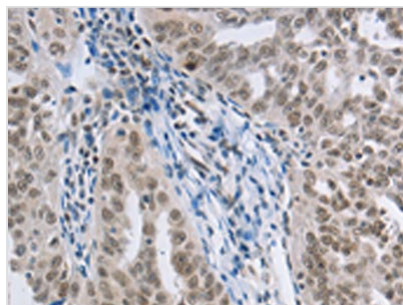
AKAP8 Antibody

Product Code	CSB-PA145524
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O43823
Immunogen	Synthetic peptide of Human AKAP8
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	This gene encodes a member of the A-kinase anchor protein family. A-kinase anchor proteins are scaffold proteins that contain a binding domain for the RI/RII subunit of protein kinase A (PKA) and recruit PKA and other signaling molecules to specific subcellular locations. This gene encodes a nuclear A-kinase anchor protein that binds to the RII alpha subunit of PKA and may play a role in chromosome condensation during mitosis by targeting PKA and the condensin complex to chromatin. A pseudogene of this gene is located on the short arm of chromosome 9.
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	AKAP8

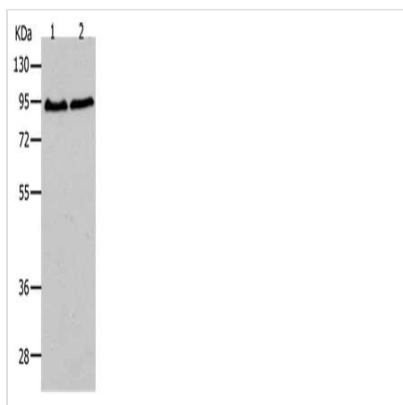
Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA145524(AKAP8 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA145524(AKAP8 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: HeLa cells, 293T cells, Primary antibody: CSB-PA145524(AKAP8 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes