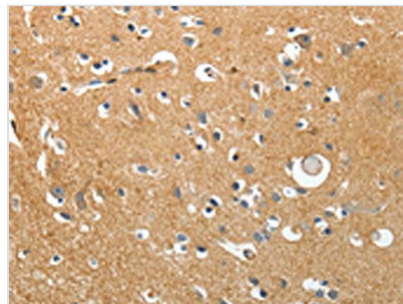




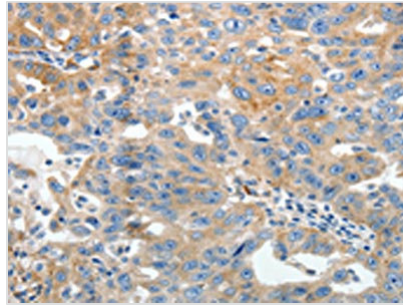
AKAP12 Antibody

Product Code	CSB-PA123979
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q02952
Immunogen	Synthetic peptide of Human AKAP12
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; ELISA: 1:1000-1:2000, WB: 1:200-1:1000, IHC: 1:50-1:200
Relevance	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is expressed in endothelial cells, cultured fibroblasts, and osteosarcoma cells. It associates with protein kinases A and C and phosphatase, and serves as a scaffold protein in signal transduction. This protein and RII PKA colocalize at the cell periphery. This protein is a cell growth-related protein. Antibodies to this protein can be produced by patients with myasthenia gravis. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
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	AKAP12

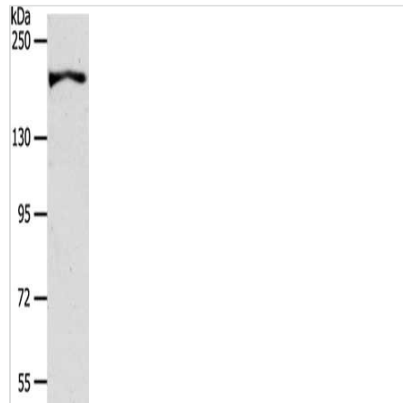
Image



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA123979(AKAP12 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 ovarian cancer tissue using CSB-PA123979(AKAP12 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: HT29 cells, Primary antibody: CSB-PA123979(AKAP12 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds