

Product Name: AKAP95 Rabbit Monoclonal antibody**Catalog #: AMRe02893**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 76 kDa; Observed MW: 95 kDa

Antigen Information

Gene Name	AKAP8
Alternative Names	AKAP8; AKAP95; A-kinase anchor protein 8; AKAP-8; A-kinase anchor protein 95 kDa; AKAP 95
Gene ID	10270
SwissProt ID	O43823
Immunogen	A synthetic peptide of human AKAP 95

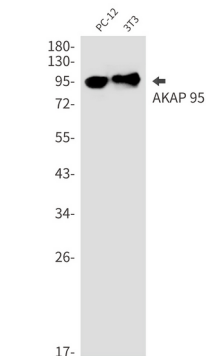
Background

Anchoring protein that mediates the subcellular compartmentation of cAMP-dependent protein kinase (PKA type II).

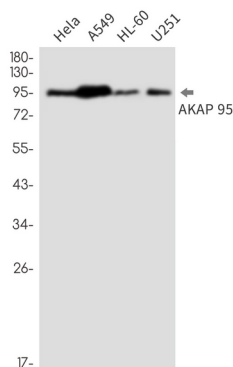
Research Area

Epigenetics and Nuclear Signaling

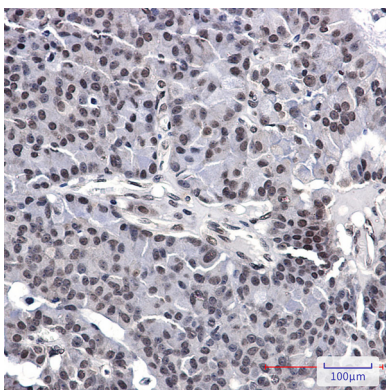
Image Data



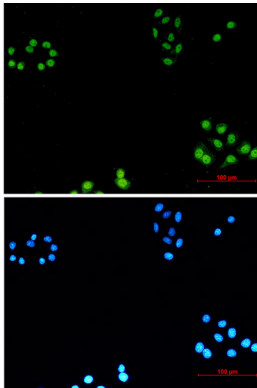
Western blot analysis of AKAP 95 in PC-12, 3T3 lysates using AKAP95 antibody.



Western blot analysis of AKAP 95 in HeLa, A549, HL-60, U251 lysates using AKAP 95 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using AKAP 95 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of AKAP 95 (green) in HeLa using AKAP 95 antibody, and DAPI (blue).