

AKAP7 antibody

Product Information

Catalog No.:	FNab00257
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

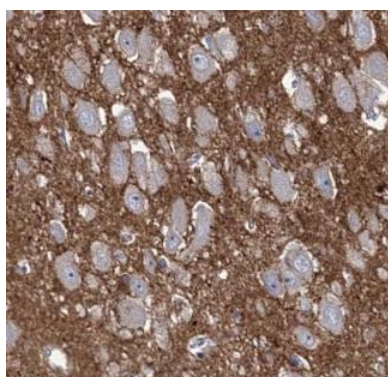
Probably targets cAMP-dependent protein kinase(PKA) to the cellular membrane or cytoskeletal structures. The membrane-associated form reduces epithelial sodium channel(ENaC) activity, whereas the free cytoplasmic form may negatively regulate ENaC channel feedback inhibition by intracellular sodium.

Immunogen information

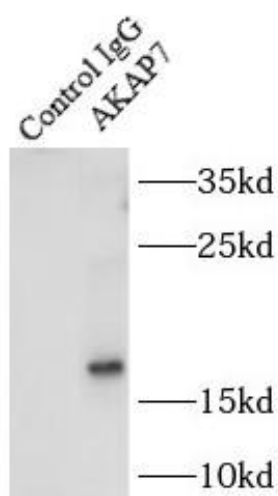
Immunogen:	A kinase(PRKA) anchor protein 7
Synonyms:	A-kinase anchor protein 7 isoform gamma (AKAP-7 isoform gamma) A-kinase anchor protein 18 kDa (AKAP 18) Protein kinase A-anchoring protein 7 isoform gamma (PRKA7 isoform gamma) AKAP7 AKAP18
Observed MW:	9 kDa
Uniprot ID :	Q9P0M2

Application

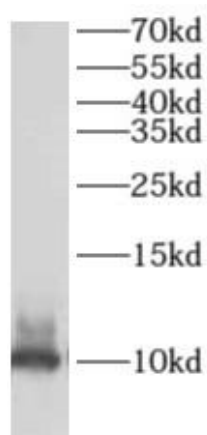
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, IF, WB, IP
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-200; IP: 1:200-1000; IF: 1:10-100
Image:	



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab00257(AKAP7 Antibody) at dilution of 1:50



IP Result of anti-AKAP7 (IP:FNab00257, 4ug; Detection:FNab00257 1:300) with mouse brain tissue lysate 4000ug.



human brain tissue were subjected to SDS PAGE followed by western blot with FNab00257(AKAP7 antibody) at dilution of 1:500