

bs-11999R**[Primary Antibody]****AKAP7 Rabbit pAb****BioSS**
ANTIBODIES

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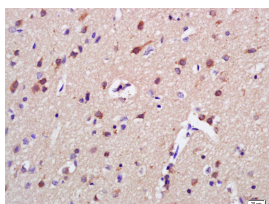
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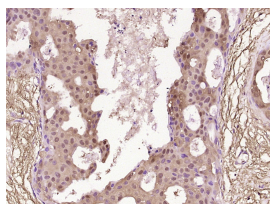
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse, Pig, Sheep, Horse) Predicted MW.: 11.3 kDa Subcellular Location: Cell membrane ,Cytoplasm Nucleus
Clonality: Polyclonal		
GeneID: 9465	SWISS: O43687	
Target: AKAP7		
Immunogen: KLH conjugated synthetic peptide derived from human AKAP7: 31-80/104.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: A kinase (PRKA) anchor protein 7; A kinase anchor protein 18 kD; A Kinase Anchor Protein 7; A Kinase Anchor Protein 7 Isoform Alpha; A kinase anchor protein 7 isoform beta; A kinase anchor protein 7 isoform gamma; A kinase anchor protein 7 isoforms alpha and beta; A kinase anchor protein 9 kDa; A Kinase Anchoring Protein 18; A-kinase anchor protein 18 kDa; A-kinase anchor protein 7 isoforms alpha and beta; AKATA_HUMAN; AKAP 18; AKAP 7; AKAP-7 isoforms alpha and beta; AKAP15; AKAP18; Akap7; HGNC377; OTTHUMP00000040266; Protein kinase A anchoring protein 7; Protein kinase A anchoring protein 7 isoform alpha; Protein kinase A anchoring protein 7 isoform beta; Protein kinase A anchoring protein 7 isoform gamma; Protein kinase A anchoring protein 7 isoforms alpha/beta; Protein kinase A-anchoring protein 7 isoforms alpha/beta.		

VALIDATION IMAGES

Tissue/cell: rat brain tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum,C-0005) at 37°C for 20 min; Incubation:
Anti-AKAP7 Polyclonal Antibody,
Unconjugated(bs-11999R) 1:200, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining



Paraformaldehyde-fixed, paraffin embedded
(Human breast carcinoma); Antigen retrieval by
boiling in sodium citrate buffer (pH6.0) for
15min; Block endogenous peroxidase by 3%
hydrogen peroxide for 20 minutes; Blocking
buffer (normal goat serum) at 37°C for 30min;
Antibody incubation with (AKAP7) Polyclonal
Antibody, Unconjugated (bs-11999R) at 1:400
overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructionsand DAB staining.