

bs-6520R**[Primary Antibody]****CKAP4 Rabbit pAb****BioSS**
ANTIBODIES

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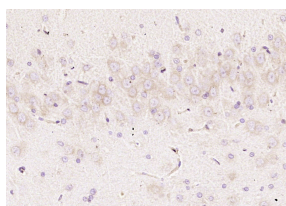
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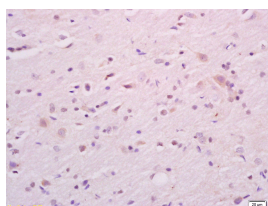
400-901-9800

— DATASHEET —

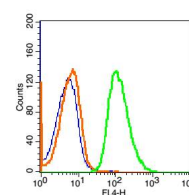
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|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) |
| Clonality: Polyclonal | | IHC-F (1:100-500) |
| GeneID: 10970 | SWISS: Q07065 | IF (1:100-500) |
| Target: CKAP4 | | Flow-Cyt (1ug/Test) |
| Immunogen: KLH conjugated synthetic peptide derived from human CKAP4: 525-602/602. < Extracellular > | | Reactivity: Human, Rat (predicted: Mouse, Pig, Cow, Chicken) |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | Predicted MW.: 66 kDa |
| 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. | | Subcellular Location: Cell membrane ,Cytoplasm |
| Background: CKAP4 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and CKAP4 were useful in identifying squamous cell carcinomas with single cell infiltration. These results suggest a role for CKAP4 in tumor. | | |

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (CKAP4) Polyclonal Antibody, Unconjugated (bs-6520R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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-CKAP4 Polyclonal Antibody, Unconjugated(bs-6520R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control(blue): HeLa Cells(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-CKAP4/AF647 Conjugated antibody (bs-6520R-AF647), Dilution: 1μg in 100 μL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/FITC(orange), used under the same conditions.