

bs-5500R**[Primary Antibody]**

www.bioss.com.cn

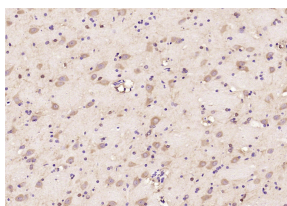
sales@bioss.com.cn

techsupport@bioss.com.cn

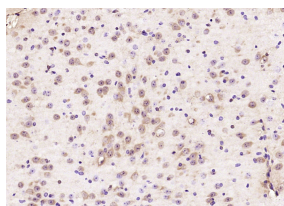
400-901-9800

Phospho-MARCKS (Ser170) Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 4082 Target: Phospho-MARCKS (Ser170) Immunogen: KLH conjugated Synthesised phosphopeptide derived from human MARCKS around the phosphorylation site of Ser170: GF(p-S)FK. 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: MARCKS, (Myristoylated Alanine-Rich C Kinase Substrate), is a member of a family of calmodulin binding proteins and is a major substrate for phosphorylation by protein kinase C (PKC). The phosphorylation of Ser152/156 can be used as a measure of PKC activation. Phosphorylation of Ser152/156 modulates the binding of MARCKS to calmodulin.	Isotype: IgG SWISS: P29966	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
		Reactivity: Mouse, Rat (predicted: Human, Cow, Chicken, Dog)
		Predicted MW.: 31 kDa
		Subcellular Location: Cell membrane ,Cytoplasm

— 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 (Phospho-MARCKS (Ser170)) Polyclonal Antibody, Unconjugated (bs-5500R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse 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 (Phospho-MARCKS (Ser170)) Polyclonal Antibody, Unconjugated (bs-5500R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.