

MARCKS (Phospho-Ser152 + Ser156) Antibody HRP Conjugated

Catalog No: #C04583H

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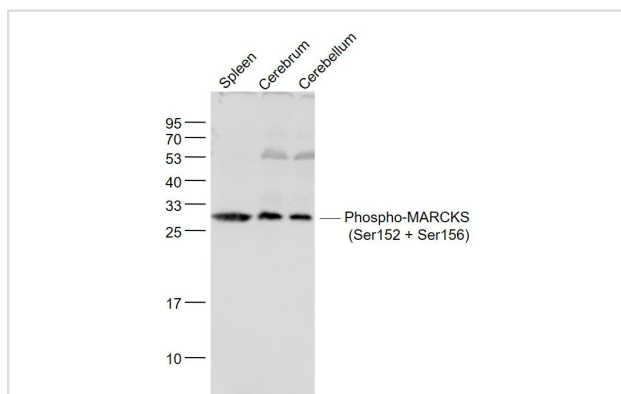
Description

Product Name	MARCKS (Phospho-Ser152 + Ser156) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-PB IHC-F
Species Reactivity	HuB MsB RtB B B B B
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from rat MARCKS around the phosphorylation site of Ser152 156
Conjugates	HRP
Target Name	MARCKS Ser152 + Ser156
Other Names	80 kDa protein; 80K L; 80K L protein; 80K-L protein; 80KL; 81 kDa protein, light chain; light chain; MACS; MARCKS; MARCS; MARCS_RAT; MGC52672; myristoylated alanine rich C kinase substrate; Myristoylated alanine rich protein kinase C substrate MARCKS, 80K L; Myristoylated alanine rich protein kinase
Accession No.	NCBI Gene ID4082
Uniprot	P29966
GeneID	4082;
Excitation Emission	N A
Calculated MW	30 kDa
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

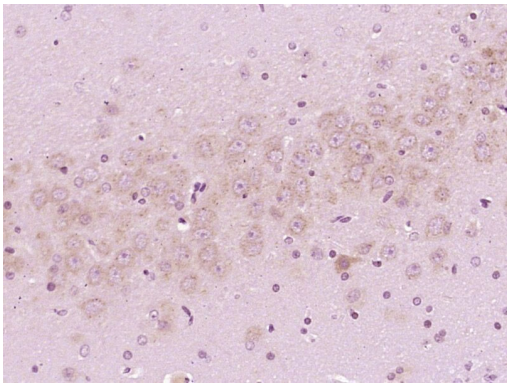
Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Images



Western blot analysis of extracts from mouse spleen /cerebrum /cerebellum, using MARCKS (Phospho-Ser152 + Ser156) Antibody HRP Conjugated#C04583H.



Immunohistochemical analysis of paraffin-embedded rat brain cancer tissue using MARCKS (Phospho-Ser152 + Ser156) Antibody HRP Conjugated#C04583H.

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.

Note: This product is for in vitro research use only