

# GOAT ANTI-MARCKS ANTIBODY

SKU: EB05223



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) phosphomyristin 80K-L PRKCSL MRACKS PKCSL 80K-L MACS myristoylated alanine-rich protein kinase C substrate MARCKS
<b>Usage Summary</b>	Please note the migration size is consistent with previous experimental results (Biochem J 1990 Sep 15;270(3):583-9). This protein migrates at a much higher than expected size due to myristoylation.
<b>Accession ID</b>	NP_002347.4
<b>Blocking Peptide</b>	EBP05223
<b>Immunogen</b>	Peptide with sequence ECSPEAPPAEAAE, from the C Terminus of the protein sequence according to NP_002347.4.
<b>Peptide Sequence</b>	ECSPEAPPAEAAE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	4082
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>Western Blot</b>	Western blot: Approx 85-95kDa band seen in A431 cell lysates. Recommended for use at 0.5-2µg/ml.