



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05223 - Goat Anti-MARCKS Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MARCKS, myristoylated alanine-rich protein kinase C substrate, MACS, 80K-L, PKCSL, MRACKS, PRKCSL, 80K-L, phosphomyristin, myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)

**Official Symbol:** MARCKS

**Accession Number(s):** NP\_002347.4

**Human GeneID(s):** [4082](#)

### Immunogen

Peptide with sequence ECSPEAPPAEAAE, from the C Terminus of the protein sequence according to NP\_002347.4.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Western blot:** Western blot: Approx 85-95kDa band seen in A431 cell lysates.

Recommended for use at 0.5-2µg/ml.

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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human