

## GOAT ANTI-CORTACTIN / EMS1 ANTIBODY

**SKU:** EB05253

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	1110020L01Rik FLJ34459 CTTN oncogene EMS1 Ctnn ems1 sequence (mammary tumor and squamous cell
<b>Alias</b>	carcinoma-associated (p80/85 src substrate) CORTACTIN EMS1
<b>Names</b>	
<b>Accession ID</b>	NP_005222.2; NP_612632.1
<b>Blocking Peptide</b>	EBP05253
<b>Immunogen</b>	Peptide with sequence WKASAGHAVSIA-C, from the N Terminus of the protein sequence according to NP_005222.2; NP_612632.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_005222.2; NP_612632.1).
<b>Peptide Sequence</b>	WKASAGHAVSIA-C
<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, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	2017
<b>Mouse Gene ID</b>	13043
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx. 80kDa band observed in Human, Mouse and Rat Brain lysates and in lysates of cell line HEK293 (calculated MW of 61.6kDa according to Human NP_005222.2 and of 61.2kDa according to Mouse NP_031829.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Paradis et al, J Cell Sci. 2008 Jun 15;121(Pt 12):1965-72; PMID 18495841). Recommended concentration: 0.01-0.03µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

