

## Goat anti-Cortactin / EMS1 Antibody

Item Number	dAP-0041
Target Molecule	Principle Name: Cortactin / EMS1; Official Symbol: CTTN; All Names and Symbols: EMS1; CORTACTIN; ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate); Cttn; oncogene EMS1; CTTN; FLJ34459; 1110020L01Rik; Accession Number (s): NP_005222.2; NP_612632.1; Human Gene ID(s): 2017; Non-Human GeneID(s): 13043 (mouse)
Immunogen	WKASAGHAVSIA, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_005222.2; NP_612632.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: 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 corr
IHC	
Reference	Reference(s): Schuuring E, Verhoeven E, Mooi WJ, Michalides RJ. Identification and cloning of two overexpressed genes, U21B31/PRAD1 and EMS1, within the amplified chromosome 11q13 region in human carcinomas. <i>Oncogene</i> 1992 Feb;7(2):355-61. PMID: 1532244->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**