

Product Datasheet

Cortactin/EMS1 Antibody (orb18335)

Catalog Number	orb18335
Category	Antibodies
Description	Goat polyclonal antibody to CTTN
Target	Cortactin / EMS1
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	WKASAGHAVSIA
RRID	AB_10748881
MW	61.6; 57.5
Tested applications	ELISA, WB
Dilution range	ELISA: 1:32000, WB: 0.01-0.03 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Approx. 80kDa band observed in Mouse and Rat Brain lysates (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: 0.01-0.03 µg/ml.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Entrez

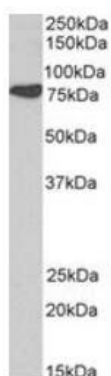
2017

Expiration Date

12 months from date of receipt.



Western blot analysis of Mouse Brain lysate using CTTN antibody



Western blot analysis of HEK293 cell lysate using CTTN antibody

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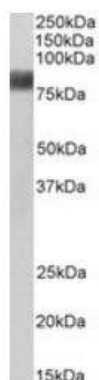
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Western blot analysis of Human Brain (Cerebellum) lysate using CTTN antibody

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