For research purposes only, not for human use

Product Data Sheet

Anti-ADAM11 Antibody

Catalog #	Source	Reactivity	Applications
CQA3753	Rabbit	H, M	WB, IF/IC

Description	Rabbit polyclonal antibody to ADAM11
Immunogen	Recombinant fusion protein of human ADAM11. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ADAM11 protein
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	ADAM11
Alternative Names	MDC; Disintegrin and metalloproteinase domain-containing protein 11; ADAM 11; Metalloproteinase-like disintegrin-like and cysteine-rich protein; MDC
Entrez Gene	4185 (Human); 11488 (Mouse)
SwissProt	O75078 (Human); Q9R1V4 (Mouse)
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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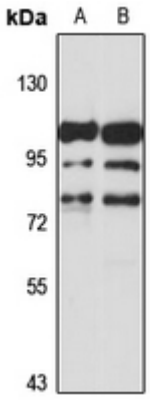
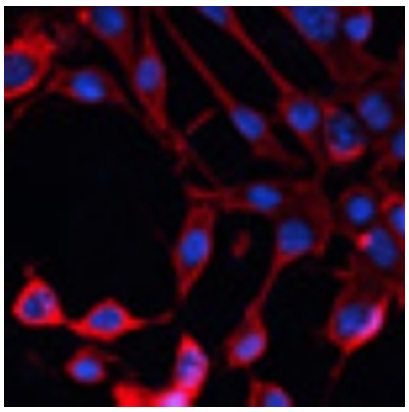


Western blot analysis of ADAM11 expression in U87MG (A), mouse brain (B) whole cell lysates. (Predicted band size: 57; 83 kD; Observed band size: 83 kD)



Immunofluorescent analysis of ADAM11 staining in C6 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 ° C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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