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Product Data Sheet

Anti-ADAM15 Antibody

Catalog #	Source	Reactivity	Applications
CQA1798	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to ADAM15
Immunogen	Recombinant full length protein of human ADAM15
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ADAM15 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	ADAM15
Alternative Names	MDC15; Disintegrin and metalloproteinase domain-containing protein 15; ADAM 15; Metalloprotease RGD disintegrin protein; Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 15; MDC-15; Metargidin
Entrez Gene	8751 (Human); 11490 (Mouse); 57025 (Rat)
SwissProt	Q13444 (Human); O88839 (Mouse); Q9QYV0 (Rat)
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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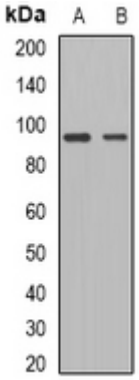
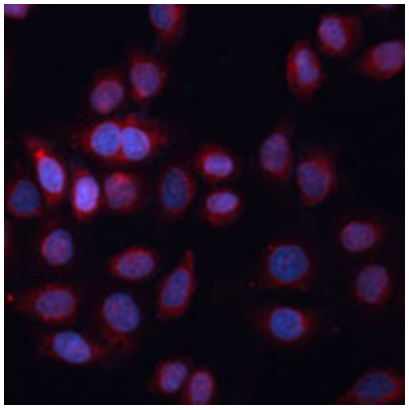


Western blot analysis of ADAM15 expression in mouse kidney (A), mouse brain (B) whole cell lysates. (Predicted band size: 55; 68; 83-92 kD; Observed band size: 93 kD)



Immunofluorescent analysis of ADAM15 staining in HeLa 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 humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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