

Anti-ADAMTS17 Antibody

Catalog #	Source	Reactivity	Applications
CPA6251	Rabbit	H, M	WB, IH
Description	Rabbit polyclonal antibody to ADAMTS17		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ADAMTS17. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ADAMTS17 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 - 1/1000), IH (1/50 - 1/200)		
Gene Symbol	ADAMTS17		
Alternative Names	A disintegrin and metalloproteinase with thrombospondin motifs 17; ADAM-TS 17; ADAM-TS17; ADAMTS-17		
Entrez Gene	170691 (Human)		
SwissProt	Q8TE56 (Human)		
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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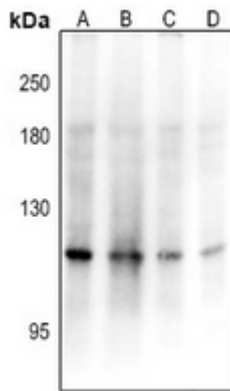
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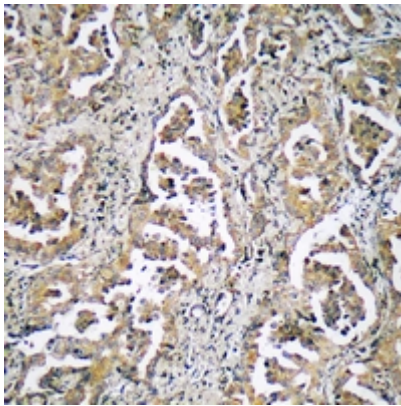
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Product Data Sheet



Western blot analysis of ADAMTS17 expression in A549 (A), HEK293T (B), U87MG (C), BV2 (D) whole cell lysates. (Predicted band size: 121 kD; Observed band size: 121 kD)



Immunohistochemical analysis of ADAMTS17 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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