

Anti-ADAMTS16 Antibody

Catalog # AP54098

Product Information

Application	WB, IHC
Primary Accession	Q8TE57
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	136203

Additional Information

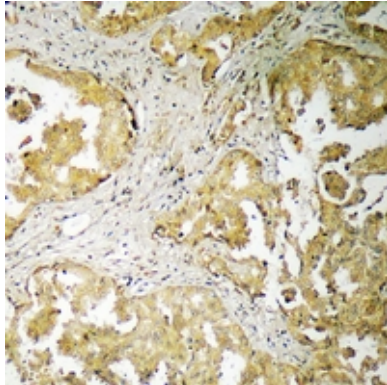
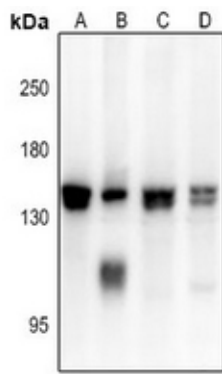
Gene ID	170690
Other Names	KIAA2029; A disintegrin and metalloproteinase with thrombospondin motifs 16; ADAM-TS 16; ADAM-TS16; ADAMTS-16
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ADAMTS16. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/200
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

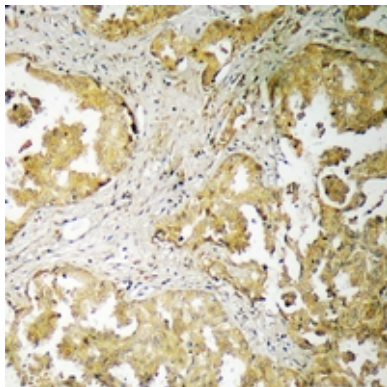
Name	ADAMTS16
Synonyms	KIAA2029
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Expressed in fetal lung and kidney and in adult prostate and ovary

Images

Western blot analysis of ADAMTS16 expression in CT26 (A), rat prostate (B), PC3 (C), SKOV3 (D) whole cell lysates. (Predicted band size: 136 kD; Observed band size: 136 kD)



Immunohistochemical analysis of ADAMTS16 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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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.