

Anti-ADAMTS15 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 103 kDa. Actual: 100 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Mouse Embryo tissue lysates
	Lane 2: Mouse Placenta tissue lysates
	Lane 3: Mouse Heart tissue lysates
	Lane 4: Human MCF-7 cell lysates
	Lane 5: Human 293T cell lysates
	Primary: Anti-ADAMTS15 (TMAB-02302) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 103 kDa
	Observed band size: 100 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human ADAMTS15
Antigen Species:	Human
Gene ID:	170689
Uniprot ID:	Q8TE58

Research Background

ADAMTS proteases are secreted enzymes containing a prometalloprotease domain of the reprotolysin type. The ADAMTS proteases function in processing of procollagens and von Willebrand factor as well as catabolism of aggrecan, versican and brevican. They have important roles in connective tissue organization, coagulation, inflammation, arthritis, angiogenesis and cell migration.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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