

Product datasheet for **AP14095PU-N**

ADAMTS5 Rabbit Polyclonal Antibody

Product data:

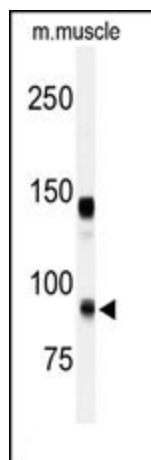
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human ADAMTS5.
Specificity:	This antibody reacts to ADAMTS5.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ADAM metalloproteinase with thrombospondin type 1 motif 5
Database Link:	Entrez Gene 11096 Human Q9UNA0
Background:	ADAMTS5 is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains.



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Synonyms: ADAMTS-5, ADAM-TS5, ADAMTS11, ADMP2, Aggrecanase-2, ADMP-2

Product images:



Western blot analysis of anti-ADAMTS5 Antibody (Center) in mouse muscle tissue lysates (35ug/lane). ADAMTS5 (arrow) was detected using the purified Pab.