

Product datasheet for **TA337908**

ADAMTS14 Rabbit Polyclonal Antibody

Product data:

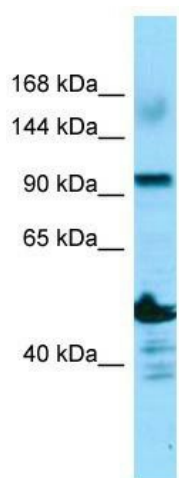
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADAMTS14 antibody is: synthetic peptide directed towards the N-terminal region of Human ADAMTS14. Synthetic peptide located within the following region: REAVQQEWAE PDGDLHNEAFGLGDLPNLLGLVGDQLGDTERKRRHAKPGS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	107 kDa
Gene Name:	ADAM metalloproteinase with thrombospondin type 1 motif 14
Database Link:	NP_631894 Entrez Gene 140766 Human Q8WXS8



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Background:	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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. This gene is highly similar to two family members, ADAMTS2 and ADAMTS3, in its sequence and gene structure, and the encoded protein shares the aminoprocollagen peptidase activity with the protein products encoded by ADAMTS2 and ADAMTS3
Synonyms:	FLJ32820
Note:	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Guinea pig: 100%; Dog: 93%; Horse: 86%; Mouse: 86%; Zebrafish: 82%; Bovine: 79%
Protein Families:	Druggable Genome

Product images:



WB Suggested Anti-ADAMTS14 Antibody;
Titration: 1.0 ug/ml; Positive Control: OVCAR-3
Whole Cell