

Product Datasheet

ADAMTSL4 Antibody - BSA Free

NBP1-84185

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84185

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	117 kDa

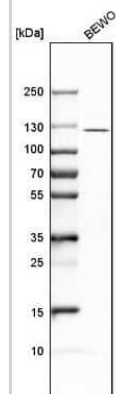
Product Description	
Host	Rabbit
Gene ID	54507
Gene Symbol	ADAMTSL4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISSPPPILENPTPEPPVPQLQPEILRVEPPLAPAPRPARTPGTLQRQVRIPQMPA PPHPRTPLGSPAAYWKRVGHSACSASCGKGVWRPIFLCISRESGEELDERS

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

Western Blot: ADAMTSL4 Antibody [NBP1-84185] - Analysis in human cell line BEWO.



Immunohistochemistry-Paraffin: ADAMTSL4 Antibody [NBP1-84185] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]

Gabriel LA, Wang LW, Bader H et al. ADAMTSL4, a secreted glycoprotein widely distributed in the eye, binds fibrillin-1 microfibrils and accelerates microfibril biogenesis. *Invest Ophthalmol Vis Sci* 2012-01-01 [PMID: 21989719]



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Products Related to NBP1-84185

NBP1-84185PEP	ADAMTSL4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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