

## Anti-ADAMTS5 antibody (601-700) [S5023RM] (STJ11105023)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:3000-1:12000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 76kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">11096</a>
Gene Symbol	<a href="#">ADAMTS5</a>
UniProt ID	<a href="#">ATS5_HUMAN</a>
Immunogen Region	601-700
Immunogen Sequence	NNGRYCTGKRAIYRSCSLMP CPPNGKSFRRHEQCEAKNGYQ SDAKGVKTFVEWVPKYAGVL PADVCKLTCRAKGTGYVVF SPKVTDGTECRLYSNSVCVR
Specificity	A synthetic peptide corresponding to a sequence within amino acids 601-700 of human ADAMTS5 (NP_008969.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using ADAMTS5 antibody (STJ11105023) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.