

Anti-ADAMTS5 antibody (601-700) (STJ22511)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

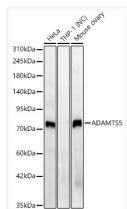
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 101kDa Observed Mw: 73kDa
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	11096
Gene Symbol	ADAMTS5
UniProt ID	ATS5_HUMAN
Immunogen Region	601-700
Immunogen Sequence	NNGRYCTGKRAIYRSCSLMP CPPNGKSFREHQCEAKNGYQ SDAKGVKTFVEWVPKYAGVL PADVCKLTCRAKGTGYVVVF SPKVTGTECRLYSNSVCVR
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 Rabbit polyclonal antibody (STJ22511) at 1:2000 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. Negative control (NC) : THP-1. Exposure time: 20s.