

Polyclonal Sheep anti Human ADAMTS1

ORDERING INFORMATION

Catalog Number:	hAP-5005
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli derived recombinant human ADAMTS1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	IP IHC WB

Preparation:

This antibody was produced from a sheep immunized with purified human ADAMTS1 protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects human and mouse ADAMTS1 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross reactivity with recombinant human (rh) ADAMTS4 and rhADAMTS15 is observed and less than 1% cross reactivity with rhADAMTSL1.2, rhADAMTSL2, rhADAMTS5, rhADAMTS8, rhADAMTS10, rhADAMTS12, rhADAMTS13, and rhADAMTS16 is observed. Cross reactivity to other species has not been tested!

Applications:

Western Blots	Yes	1:1000-2000
IHC	Yes	1:50-100
IP	Yes	1:200

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only!