

Datasheet for ABIN5542558  
**anti-ADAMTS1 antibody (AA 858-960)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.1 mg
Target:	ADAMTS1
Binding Specificity:	AA 858-960
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAMTS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified recombinant fragment of human ADAMTS1 (AA 858-960) expressed in E. Coli.
Clone:	1G5D5
Isotype:	IgG1

## Target Details

Target:	ADAMTS1
Alternative Name:	ADAMTS1 ( <a href="#">ADAMTS1 Products</a> )
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,

## Target Details

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. The protein encoded by this gene contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function.,

Molecular Weight: 147kDa

HGNC: 55818

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM:

Restrictions: For Research Use only

## Handling

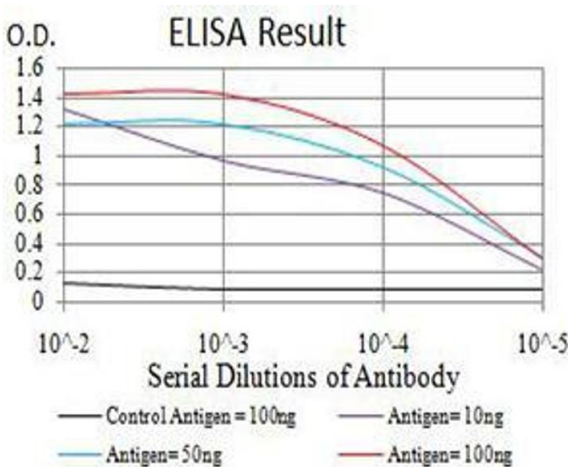
Format: Liquid

Buffer: PBS with 0.05 % sodium azide

Storage: 4 °C,-20 °C

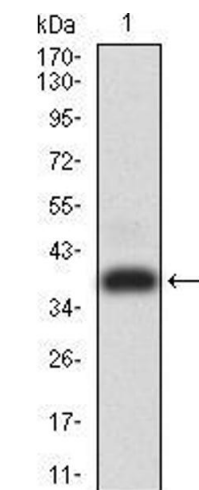
Storage Comment: 4°C, -20°C for long term storage

## Images



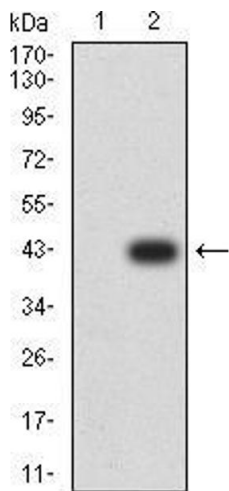
### ELISA

**Image 1.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



#### Western Blotting

**Image 2.** Western blot analysis using ADAMTS1 mAb against human ADAMTS1 (AA: 858-960) recombinant protein. (Expected MW is 38.3 kDa)



#### Western Blotting

**Image 3.** Western blot analysis using ADAMTS1 mAb against HEK293 (1) and ADAMTS1 (AA: 858-960)-hlgFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542558.