

## Anti-ADAMTS18 Antibody

Catalog Number: A07341-1

### About ADAMTS18

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.  
soform 5:Behaves as a cell cycle-dependent transcriptional repressor, promoting inhibition of S-phase DNA synthesis.

Chatterjee T.K., J. Biol. Chem. 275:29660-29671(2000).

Snow B.E., J. Biol. Chem. 273:17749-17755(1998).

Hillier L.W., Nature 434:724-731(2005).

### Overview

Product Name	Anti-ADAMTS18 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADAMTS18 Antibody catalog # A07341-1. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8TE60

### Technical Details

Immunogen	Synthesized peptide derived from human CREL1 protein.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

## Anti-ADAMTS18 Antibody (A07341-1) Images

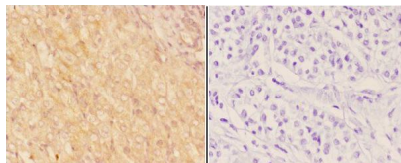


Figure 2. Immunohistochemistry validation of ADAMTS18 using Anti-ADAMTS18 Antibody (A07341-1).

Immunohistochemistry (IHC) analyzes of ADAMTS18 pAb in paraffin-embedded human liver carcinoma tissue at 1:50

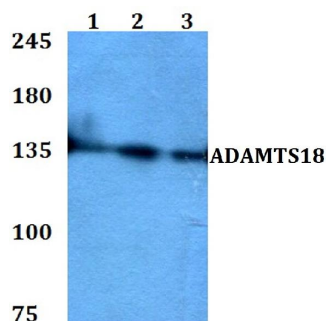


Figure 1. Western blotting validation for Anti-ADAMTS18 Antibody A07341-1

Western blot (WB) analysis of ADAMTS18 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-ADAMTS18 Antibody