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Datasheet for ABIN759011

## anti-ADAMTSL4 antibody (AA 351-450)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	ADAMTSL4
Binding Specificity:	AA 351-450
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTSL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAMTSL4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

#### Target Details

Target:	ADAMTSL4
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## Target Details

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Alternative Name:	ADAMTSL4 ( <a href="#">ADAMTSL4 Products</a> )
Background:	<p>Synonyms: ADAMTS like 4, ADAMTS like protein 4, ADAMTSL-4, ADAMTSL 4, Thrombospondin repeat containing 1, thrombospondin repeat protein 1, TSRC1, ATL4_HUMAN.</p> <p>Background: ADAMTSL4 is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like family and has seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. ADAMTSL4 is involved in the positive regulation of apoptosis.</p>
Gene ID:	54507
UniProt:	<a href="#">Q6UY14</a>

## Application Details

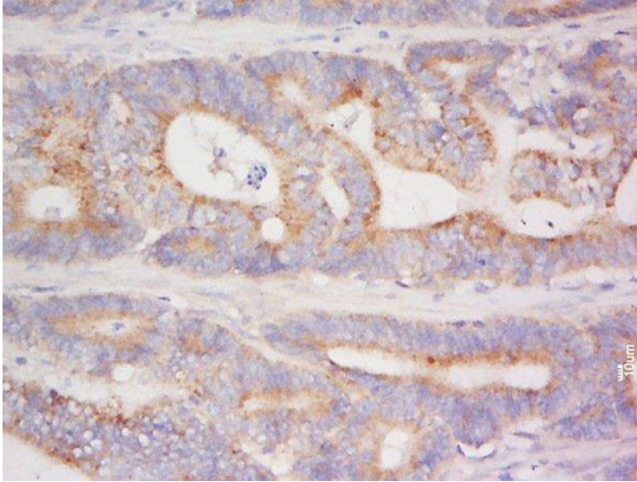
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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded human colon cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with ADAMTSL4 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining