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#### Datasheet for ABIN570783

## anti-ADAMTSL2 antibody (Internal Region)



#### Overview

Quantity:	100 μg
Target:	ADAMTSL2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Dog, Cow, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADAMTSL2 antibody is un-conjugated
Application:	ELISA

#### Product Details

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Purpose:	ADAMTSL2
Immunogen:	Peptide with sequence CTHVTGNYRKGNAH, from the internal region of the protein sequence according to NP_055509.2.
Sequence:	CTHVTGNYRK GNAH
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

#### **Target Details**

Target:	ADAMTSL2
Alternative Name:	ADAMTSL2 (ADAMTSL2 Products)
Background:	ADAMTSL2, ADAMTS-like 2, FLJ45164, KIAA0605, OTTHUMP00000064620, OTTHUMP00000162492
Gene ID:	9719
NCBI Accession:	NP_055509

#### **Application Details**

Application Notes:	DS WB Results: Preliminary experiments gave an approx 25 kDa band in Human Kidney, Liver
	and Lung lysates after 0.1 $\mu g/mL$ antibody staining. Please note that currently we cannot find
	an explanation in the literature for the band we observe given the calculated size of 105 kDa
	according to NP_055509.2. The 25 kDa band was successfully blocked by incubation with the
	immunizing peptide. Have any further splice variants/modified forms been reported?
	Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

### Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.