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Datasheet for ABIN685801
anti-ADAMTS12 antibody (AA 301-450) (HRP)

Overview

Quantity:	100 µL
Target:	ADAMTS12
Binding Specificity:	AA 301-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS12 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADAMTS12
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	ADAMTS12
Alternative Name:	ADAMTS12 (ADAMTS12 Products)

Target Details

Background: Synonyms: PRO4389, A disintegrin and metalloproteinase with thrombospondin motifs 12, ADAM-TS 12, ADAM-TS12, ADAMTS-12, ADAMTS12, UNQ1918/PRO4389
Background: Metalloprotease that may play a role in the degradation of COMP. Cleaves also alpha-2 macroglobulin and aggrecan. Has anti-tumorigenic properties.

Gene ID: 81792

UniProt: [P58397](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
