

Datasheet for ABIN2170079

anti-alpha 2 Antiplasmin antibody (AA 161-260) (AbBy Fluor® 488)



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Overview

Quantity:	100 µL
Target:	alpha 2 Antiplasmin (SERPINF2)
Binding Specificity:	AA 161-260
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha 2 Antiplasmin antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SERPINF2/Alpha 2 antiplasmin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	alpha 2 Antiplasmin (SERPINF2)
Alternative Name:	Alpha 2 antiplasmin (SERPINF2 Products)

Target Details

Background:	Synonyms: A2AP, A2AP_HUMAN, AAP, Alpha 2 antiplasmin, Alpha 2 antiplasmin pigment epithelium derived factor, Alpha 2 AP, ALPHA 2 PI, Alpha 2 plasmin inhibitor, Alpha 2 plasmin inhibitor deficiency, Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-PI, Alpha-2-plasmin inhibitor, Antiplasmin deficiency, API, Plasmin inhibitor deficiency, PLI, Serine or cysteine peptidase inhibitor, clade F, member 2, Serine Or cysteine peptidase inhibitor, clade F, member 2, isoform CRA_c, Serine or cysteine proteinase inhibitor, clade F alpha 2 antiplasmin pigment epithelium derived factor member 2, Serine Or cysteine proteinase inhibitor, clade F, member 2, Serine or cysteine peptidase inhibitor clade F member 2, Serpin F2, Serpin peptidase inhibitor clade F, Serpin peptidase inhibitor, clade F alpha 2 antiplasmin pigment epithelium derived factor member 2, SERPINF2. Background: Alpha 2 Antiplasmin is a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene.
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Gene ID:	5345
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UniProt:	P08697
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Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months