

Datasheet for ABIN715498

anti-alpha 2 Antiplasmin antibody (AA 161-260) (Biotin)[Go to Product page](#)

Overview

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| 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 Biotin |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| 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

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| Target: | alpha 2 Antiplasmin (SERPINF2) |
| Alternative Name: | alpha 2 Antiplasmin (SERPINF2 Products) |

Target Details

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| Background: | <p>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.</p> <p>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.</p> |
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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

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| Application Notes: | WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 |
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| Restrictions: | For Research Use only |
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Handling

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| 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

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| 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 for 12 months. |
| Expiry Date: | 12 months |