

anti- Alpha-2-macroglobulin antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab10346 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Alpha-2-macroglobulin, also known as α 2-macroglobulin(α 2M or A2M), is a protein abundant in the plasma of vertebrates and several invertebrates. A2M is an evolutionarily conserved arm of the innate immune system. It also mediates the proliferation of T cells and macrophages. A2M acts as a nonspecific protease inhibitor involved in the host defense mechanism that inactivates both endogenous and exogenous proteases, including trypsin, thrombin and collagenase. Even though A2M is produced predominantly by the liver, it may also be expressed in the reproductive tract, heart, and brain, and may have important roles in many physiological processes and medical illnesses including Alzheimer's disease.

Immunogen information

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|--------------|---|
| Immunogen: | alpha-2-macroglobulin |
| Synonyms: | A2M, Alpha 2 M, alpha 2 macroglobulin, CPAMD5, DKFZp779B086, FWP007, S863 7, α -2M |
| Observed MW: | None |
| Uniprot ID : | P01023 |

Application

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|-------------|-------|
| Reactivity: | Human |
|-------------|-------|

Wuhan Fine Biotech Co., Ltd.

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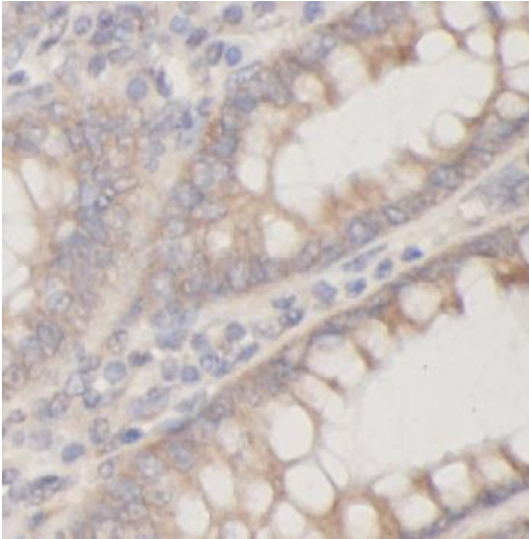
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Tested Application: ELISA, IHC

Recommended dilution:IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab10346(A2MG Antibody) at dilution of 1:100

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