

Macroglobulin Alpha-2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05144

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

 $\label{eq:lower_lower_lower} \textbf{Immunogen} \qquad \qquad \textbf{Synthesized peptide derived from Macroglobulin } \alpha\text{--}2 \text{ . at AA range: } 1100\text{--}1180$

Mol wt 163278

Species reactivity Human

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name Macroglobulin alpha-2 Antibody

Synonyms A2M; CPAMD5; FWP007; Alpha-2-macroglobulin; Alpha-2-M; C3 and PZP-like alpha-2-macroglobulin

domain-containing protein 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits.

Recommended Dilution

IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year