

Alpha-2-Macroglobulin Rabbit mAb
Catalog # AP77673**Specification**

Alpha-2-Macroglobulin Rabbit mAb - Product Information

Application	WB
Primary Accession	P01023
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	163291

Alpha-2-Macroglobulin Rabbit mAb - Additional Information**Gene ID 2****Other Names**

A2M

Dilution

WB~~1/500-1/1000

Format

Liquid

Alpha-2-Macroglobulin Rabbit mAb - Protein Information**Name** A2M**Synonyms** CPAMD5**Function**

Is able to inhibit all four classes of proteinases by a unique 'trapping' mechanism. This protein has a peptide stretch, called the 'bait region' which contains specific cleavage sites for different proteinases. When a proteinase cleaves the bait region, a conformational change is induced in the protein which traps the proteinase. The entrapped enzyme remains active against low molecular weight substrates (activity against high molecular weight substrates is greatly reduced). Following cleavage in the bait region, a thioester bond is hydrolyzed and mediates the covalent binding of the protein to the proteinase.

Cellular Location

Secreted.

Tissue Location

Secreted in plasma..

Alpha-2-Macroglobulin Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Alpha-2-Macroglobulin Rabbit mAb - Images

