

Anti-A2M / Alpha-2-Macroglobulin Antibody
Sheep Anti Human Polyclonal Antibody
Catalog # ALS18143**Specification**

Anti-A2M / Alpha-2-Macroglobulin Antibody - Product Information

Application	IHC-P, IHC-F, E
Primary Accession	P01023
Predicted	Human
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Calculated MW	163291

Anti-A2M / Alpha-2-Macroglobulin Antibody - Additional Information**Gene ID 2**Alias Symbol **A2M****Other Names**

A2M, CPAMD5, A2MD, FWP007, Alpha-2-M, Alpha-2-macroglobulin, S863-7

Target/Specificity

Recognizes human ALPHA 2 MACROGLOBULIN.

Reconstitution & Storage

Protein G purified

Precautions

Anti-A2M / Alpha-2-Macroglobulin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-A2M / Alpha-2-Macroglobulin Antibody - 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..

Anti-A2M / Alpha-2-Macroglobulin Antibody - 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](#)

Anti-A2M / Alpha-2-Macroglobulin Antibody - Images