

Anti-MBL2 / Mannose Binding Protein Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18610**Specification**

Anti-MBL2 / Mannose Binding Protein Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P11226
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	26144

Anti-MBL2 / Mannose Binding Protein Antibody - Additional Information**Gene ID** 4153**Alias Symbol** **MBL2****Other Names**

MBL2, Mannan-binding lectin, Mannan-binding protein, MBL2D, MBPD, MBL, Mannose-binding lectin, MBP-C, MBP1, COLEC1, Collectin-1, HSMBPC, Mannose-binding protein C

Target/Specificity

Human MBL2 / Mannose Binding Protein

Reconstitution & Storage

Affinity purified

Precautions

Anti-MBL2 / Mannose Binding Protein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MBL2 / Mannose Binding Protein Antibody - Protein Information**Name** MBL2 ([HGNC:6922](#))**Synonyms** COLEC1, MBL**Function**

Calcium-dependent lectin involved in innate immune defense (PubMed:[35102342](http://www.uniprot.org/citations/35102342)). Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages. May bind DNA. Upon SARS coronavirus-2/SARS-CoV-2 infection, activates the complement lectin pathway which leads to the inhibition SARS-CoV-2 infection and a reduction of the induced inflammatory response (PubMed:[35102342](http://www.uniprot.org/citations/35102342)).

Cellular Location

Secreted.

Tissue Location

Plasma protein produced mainly in the liver.

Anti-MBL2 / Mannose Binding Protein 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-MBL2 / Mannose Binding Protein Antibody - Images