

## MBL2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 26kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human MBL2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MBL; MBP; MBP1; MBPD; MBL2D; MBP-C; COLEC1; HSMBPC;

**Catalog #:** A5825

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4153

**Isotype:** IgG

**Swiss Prot:** P11226

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases.

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