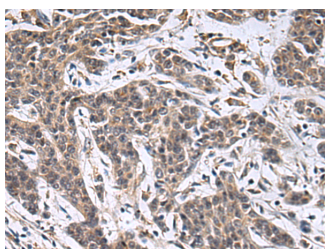


MBL2 Polyclonal Antibody

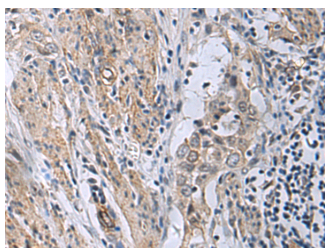
Catalog No.	E-AB-19517	Reactivity	H,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using MBL2 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using MBL2 Polyclonal Antibody at dilution of 1:25(×200)

Immunogen Information

Immunogen	Synthetic peptide of human MBL2
Gene Accession	NP000233
Swissprot	P11226
Synonyms	COLEC 1,HSMBPC,MBL 2,MBL,MBL2D,MBP 1,MBP,MBP C,MBP-C,MBP1,MBPB,MBPC,MBPD,protein C

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:100, ELISA 1:5000-1:10000

Background

MBL2 (Mannose Binding Lectin 2) is a Protein Coding gene. Diseases associated with MBL2 include Chronic Infections, Due To Mbl Deficiency and Pulmonary Tuberculosis. Among its related pathways are Complement Pathway and Innate Immune System. GO annotations related to this gene include calcium ion binding and calcium-dependent protein binding. An important paralog of this gene is SFTPD. 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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

**Focus on your research
 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.