

DNAxPAb

Hard-to-Find
Antibody

MASP2 DNAxPab

Catalog # H00010747-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MASP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRLLTLLGLLCGSVATPLGPKWPEPVFGRLASPGFPGGEYANDQERRWLTAPPGYRLRLYFTHF DLELSHLCEYDFVKLSSGAKVLATLCGQUESTDTERAPGKDTFYSLGSSLDITFRSDYSNEKPFTG FEAFYAAEDIDECQVAPGEAPTCDHHCHNHLGGFYCSCRAGYVLRNKRKTCALCSGQVFTQRS GELSSPEYPRPYPKLSSCTYSISLEEGFSVILDFVESFDVETHPETLCPYDFLKIQTDRREEHGPFCG KTLPHRIETKSNTVTITFVTDESGDHTGWKIHYTSTAQPCPYPMAPPNGHVSPVQAKYILKDSFSIF CETGYELLQGHPLPKSFTAVCQKDGSWDRPMPACSMDCGPPDDLPSGRVEYITGPGVTTYKAVI QYSCEETFYTMKVNDGKYVCEADGFWTSSKGEKSLPVCEPVCGLSARTTGGRIYGGQKAKPGD FPWQVLILGGTTAAGALLYDNWVLTAHAVYEQKHDASALDIRMGTCLKRLSPHYTQAWSEAVFIHE GYTHDAGFDNDIALIKLNNKVVINSNITPICLPKEAESFMRTDDIGTASGWGLTQRGFLARNLMYV DIPVDHQKCTAAYEKPPYPRGSVTANMLCAGLESGGKDSCRGDSSGALVFLDSETERWFGGI VSWGSMNCGEAGQYGVYTKVINYPWIENISDF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MASP2

Entrez GeneID [10747](#)

GeneBank Accession# [NM_006610.2](#)

Protein Accession# [NP_006601.2](#)

Gene Name MASP2

Gene Alias MAP19, MASP-2, sMAP

Gene Description mannan-binding lectin serine peptidase 2

Omim ID [605102](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the R a and R2 polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in two transcript variants encoding two RARF components that are involved in the mannan-binding lectin pathway of complement activation. The longer isoform is cleaved into two chains which form a heterodimer linked by a disulfide bond. The encoded proteins are members of the trypsin family of peptidases. [provided by RefSeq]

Other Designations MBL-associated plasma protein of 19 kD|MBL-associated serine protease 2|OTTHUMP00000002174|OTTHUMP00000002175|mannan-binding lectin serine protease 2|small MBL-associated protein

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Atherosclerosis](#)
- [Bacteremia](#)
- [Bacterial Infections](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colorectal Neoplasms](#)
- [Community-Acquired Infections](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Cytomegalovirus Infections](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Liver Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pneumococcal Infections](#)
- [Pneumonia](#)
- [Postoperative Complications](#)
- [Rheumatic Fever](#)
- [Rheumatic Heart Disease](#)
- [Severe Acute Respiratory Syndrome](#)
- [Stroke](#)
- [Systemic Inflammatory Response Syndrome](#)