

MRC1

Reactivity: Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 166kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MRC1

Storage Buffer:

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

Synonym:

MMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1;

Catalog #: A8301

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4360

Isotype: IgG

Swiss Prot: P22897

Purity: Affinity purification

For research use only.

Background:

The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.

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