# MRC2 Polyclonal Antibody

## Order Information

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|---|---|
| Catalog# | BGT-ANT-72345 |
| Size/Concentration | 100μl |

## Description

May play a role as endocytotic lectin receptor displaying calcium-dependent lectin activity. Internalizes glycosylated ligands from the extracellular space for release in an endosomal compartment via clathrin-mediated endocytosis. May be involved in plasminogen activation system controlling the extracellular level of PLAUR/PLAU, and thus may regulate protease activity at the cell surface. May contribute to cellular uptake, remodeling and degradation of extracellular collagen matrices. May play a role during cancer progression as well as in other chronic tissue destructive diseases acting on collagen turnover. May participate in remodeling of extracellular matrix cooperating with the matrix metalloproteinases (MMPs).

## Specification

Aliases ： Macrophage mannose receptor 2 [Precursor]; Urokinase receptor-associated protein; Endocytic receptor 180; CD280 antigen; MRC2

Entrez GeneID ： 9902;

Swissprot ： Q9UBG0

WB Predicted band size ： 167kDa

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human,Mouse,Rat

Immunogen ： Synthesized peptide derived from internal of human MRC2.

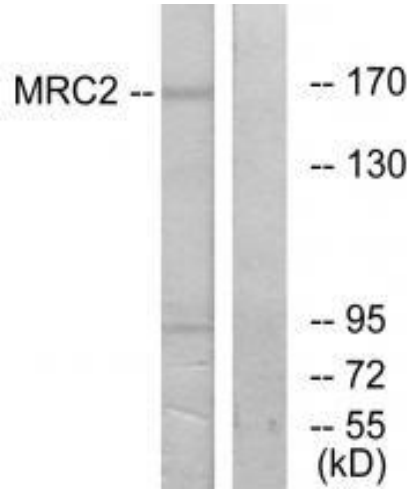
Formulation ： Purified antibody in PBS with 0.05% sodium azide.

## Application

| | |
|---|---|
| WB | 1/500-1/3000 |
| IHC | 1/50-1/100 |
| ICC | 1/100-1/500 |

**For Research Only**

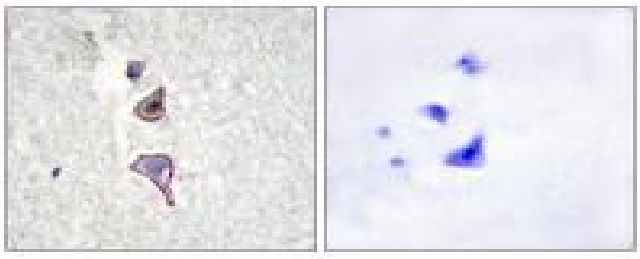
**Application Key:WB** - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation




Western blot analysis of extracts from 293 cells, using MRC2 antibody.



Immunofluorescence analysis of HepG2 cells, using MRC2 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MRC2 antibody.

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