

Rabbit MRC2 Polyclonal Antibody | anti-MRC2 antibody

MRC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307472	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRC2; Polyclonal Antibody; MRC2 Antibody; Macrophage mannose receptor 2 [Precursor]; Urokinase receptor-associated protein; Endocytic receptor 180; CD280 antigen; anti-MRC2 antibody

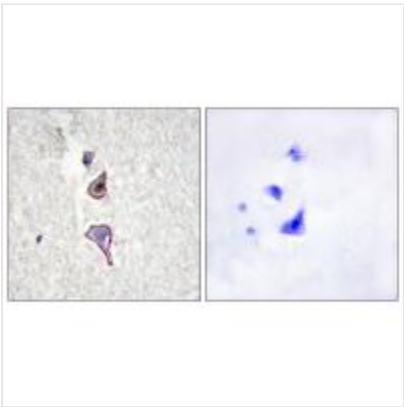
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MRC2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1479
Applicable Applications for anti-MRC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MRC2.
Target Name	MRC2
Preparation and Storage	Store at -20 degree C

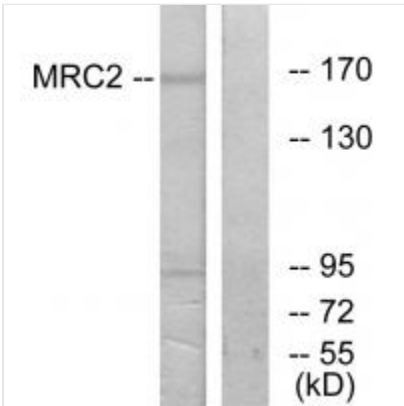
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells, using MRC2 antibody.



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



WB (Western Blot)
Western blot analysis of extracts from 293 cells, using MRC2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MRC2 antibody	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).Behrendt N., J. Biol. Chem. 275:1993-2002(2000).Sheikh H., J. Cell Sci. 113:1021-1032(2000).Howard M.J., J. Biol. Chem. 277:32320-32331(2002).
Product Categories/Family for anti-MRC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110624774
NCBI GeneID	9902
NCBI Accession #	NP_006030.2
NCBI GenBank Nucleotide #	NM_006039.4
UniProt Accession #	Q9UBG0; Q7LGE7; Q9Y5P9; A6H8K4; D3DU08
Molecular Weight	166,674 Da

NCBI Official Full Name	C-type mannose receptor 2
NCBI Official Synonym Full Names	mannose receptor, C type 2
NCBI Official Symbol	MRC2
NCBI Official Synonym Symbols	CD280; UPARAP; CLEC13E; ENDO180
NCBI Protein Information	C-type mannose receptor 2
UniProt Protein Name	C-type mannose receptor 2
UniProt Gene Name	MRC2
UniProt Synonym Gene Names	CLEC13E; ENDO180; KIAA0709; UPARAP; UPAR-associated protein; Urokinase receptor-associated protein
UniProt Entry Name	MRC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrc2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307472>