



# MRC2 Antibody

<b>Product Code</b>	CSB-PA561662
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9UBG0
<b>Immunogen</b>	Synthesized peptide derived from internal of Human MRC2.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	The antibody detects endogenous levels of total MRC2 protein.
<b>Tested Applications</b>	ELISA, WB, IHC, IF; WB: 1:500-1:3000, IHC: 1:50-1:100, IF: 1:100-1:500
<b>Relevance</b>	<p>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).</p> <p>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).</p>
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Macrophage mannose receptor 2 [Precursor]; Urokinase receptor-associated protein; Endocytic receptor 180; CD280 antigen; MRC2
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	MRC2
<b>Image</b>	

