G-Biosciences Image not found or type unknown

Immunotag™ MRC2 Antibody

Antibody Specification

Catalog No.	ITA0420
Product Description	Immunotag™ MRC2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MRC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MRC2
Specificity	MRC2 Antibody detects endogenous levels of MRC2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MRC2
Accession No.	Q9UBG0

Antibody Specification

Alternate Names	C-type lectin domain family 13 member E; C-type mannose receptor 2; CD 280; CD280; CD280 antigen; CLEC 13E; CLEC13E; ENDO 180; ENDO180; Endocytic receptor (macrophage mannose receptor family); Endocytic receptor 180; FLJ35911; KIAA0709; Macrophage mannose receptor 2; Mannose receptor C type 2; MRC 2; MRC2; MRC2_HUMAN; UPAR-associated protein; UPARAP; Urokinase plasminogen activator receptor associated protein; Urokinase receptor associated protein; Urokinase receptor-associated protein; Urokinase-type plasminogen activator receptor-associated protein;
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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	167kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.