

Product datasheet for **TA351084**

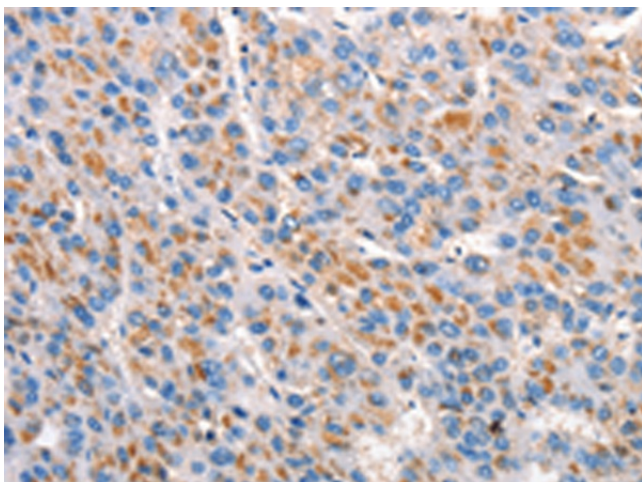
Mannose Receptor (MRC1) Rabbit Polyclonal Antibody

Product data:

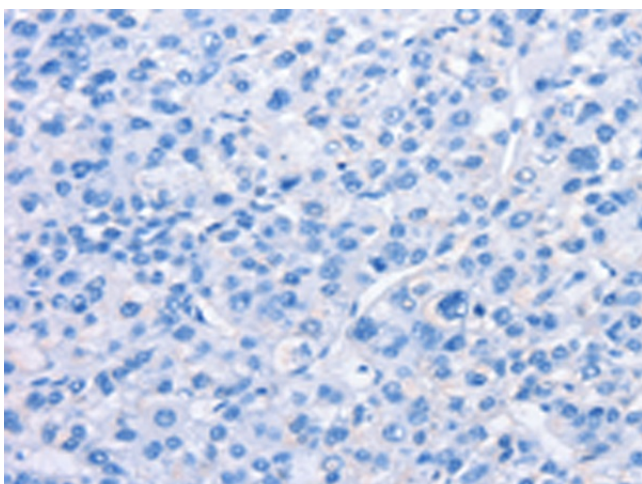
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MRC1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mannose receptor, C type 1
Database Link:	NP_002429 Entrez Gene 4360 Human P22897
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.
Synonyms:	bA541119.1; CD206; CLEC13D; CLEC13DL; MMR; MRC1L1
Protein Families:	Druggable Genome, Transmembrane



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351084 (MRC1 Antibody) at dilution 1/15 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351084 (MRC1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: $\times 200$)