



Anti-MR1 (aa 201-300) polyclonal antibody (DPAB-DC1567)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	MR1 (major histocompatibility complex, class I-related) is a protein-coding gene. Diseases associated with MR1 include klebsiella, and hemochromatosis. GO annotations related to this gene include MHC class I receptor activity. An important paralog of this gene is HLA-F.
Immunogen	MR1 (NP_001522, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. The sequence is TEPPLVRVNRKETFPGVTA LFCKAHGFYPPEIYMTWMKNGEEIVQEIDYGDILPSGDGTY QAWASIELDPQSSNLYSCHVEHCGVHMLQVPQESETIPL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [MR1 major histocompatibility complex, class I-related \[Homo sapiens \(human\) \]](#)

Official Symbol	MR1
Synonyms	MR1; major histocompatibility complex, class I-related; HLALS; major histocompatibility complex class I-related gene protein; MHC class I-like antigen MR-1; MHC class I-related gene protein; MHC class-I related-gene protein; class I histocompatibility antigen-like protein; major histocompatibility complex, class I-like sequence;
Entrez Gene ID	3140
Protein Refseq	NP_001181928
UniProt ID	Q95460
Chromosome Location	1q25.3
Function	MHC class I receptor activity; antigen binding; peptide antigen binding;