



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	MR1 (NP_001522, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. The sequence is  TEPPLVRVNRKETFPGVTLFCKAHGFYPPEIYMTWMKNGEEIVQEIDYGDILPSGDGTY QA WASIELDPQSSNLYSCHVEHCGVHMLQVPQESETIPL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">MR1 major histocompatibility complex, class I-related [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	MR1
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">3140</a>
<b>Protein Refseq</b>	<a href="#">NP_001181928</a>
<b>UniProt ID</b>	<a href="#">Q95460</a>
<b>Chromosome Location</b>	1q25.3
<b>Function</b>	MHC class I receptor activity; antigen binding; peptide antigen binding;

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