



## Mouse anti-Human CERS6 polyclonal antibody (DPAB-DC1187)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	CERS6 (ceramide synthase 6) is a protein-coding gene. Diseases associated with CERS6 include encephalomyelitis, and rheumatoid arthritis, and among its related super-pathways are Sphingolipid metabolism and Metabolic pathways. GO annotations related to this gene include sphingosine N-acyltransferase activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is CERS2.
<b>Immunogen</b>	LASS6 (NP_982288, 62 a.a. ~ 131 a.a) partial recombinant protein with GST tag. The sequence is PCAIALNIQANGPQIAPPNAILEKVFTAITKHPDEKRLEGLSKQLDWDVRSIQRWFRQRR NQEKPSTLTR
<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="#">CERS6 ceramide synthase 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CERS6
<b>Synonyms</b>	CERS6; ceramide synthase 6; CERS5; LASS6; longevity assurance homolog 6; LAG1 homolog, ceramide synthase 6;
<b>Entrez Gene ID</b>	<a href="#">253782</a>
<b>Protein Refseq</b>	<a href="#">NP_001243055</a>
<b>UniProt ID</b>	<a href="#">Q6ZMG9</a>
<b>Chromosome Location</b>	2q24.3
<b>Pathway</b>	Ceramide biosynthesis; Metabolism; Sphingolipid Metabolism; Sphingolipid metabolism.
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sphingosine N-acyltransferase activity;