



# Anti-LAMP2 (aa 30-127) polyclonal antibody (DPAB-DC1827)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.
<b>Immunogen</b>	LAMP2 (NP_054701, 30 a.a. ~ 127 a.a) partial recombinant protein with GST tag. The sequence is ELNLTDSENATCLYAKWQMNFTVRYETTNKTYKTVTISDHGTVTYNGSICGDDQNGPKIA VQFGPGFWSIANFTKAAYTYSIDSFSYNTGDNTFP
<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="#">LAMP2 lysosomal-associated membrane protein 2 [ Homo sapiens (human) ]</a>
------------------	--

---

<b>Official Symbol</b>	LAMP2
<b>Synonyms</b>	LAMP2; lysosomal-associated membrane protein 2; LAMPB; CD107b; LAMP-2; LGP110; lysosome-associated membrane glycoprotein 2; CD107 antigen-like family member B;
<b>Entrez Gene ID</b>	<a href="#">3920</a>
<b>Protein Refseq</b>	<a href="#">NP_001116078</a>
<b>UniProt ID</b>	<a href="#">P13473</a>
<b>Chromosome Location</b>	Xq24
<b>Pathway</b>	Hemostasis; Lysosome; Phagosome; Platelet degranulation
<b>Function</b>	enzyme binding;

---