



## Anti-LAMP2 polyclonal antibody (DPAB-DC1168)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	intrinsic lysosomal membrane protein [RGD, Feb 2006]
<b>Specificity</b>	This antibody recognizes ~45 KDa unglycosylated and a >120 KDa glycosylated LAMP2 in samples from human, mouse and rat origins.
<b>Immunogen</b>	A synthetic peptide corresponding to the residues surrounding amino acid 403 of rat Lamp2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS pH 7.2 (30% glycerol, 0.5% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Lamp2 lysosomal-associated membrane protein 2 [ <i>Rattus norvegicus (Norway rat)</i> ]</a>
<b>Official Symbol</b>	LAMP2
<b>Synonyms</b>	LAMP2; lysosomal-associated membrane protein 2; lysosome-associated membrane glycoprotein 2; LGP-B; LAMP-2; LGP-96; LGP-110; lysosomal membrane glycoprotein 2; CD107 antigen-like family member B; lysosomal membrane glycoprotein type B; lysosome-associated membrane protein 2;
<b>Entrez Gene ID</b>	<a href="#">24944</a>
<b>Protein Refseq</b>	<a href="#">NP_058764</a>
<b>UniProt ID</b>	<a href="#">Q6P6W1</a>
<b>Chromosome Location</b>	Xq11
<b>Pathway</b>	Lysosome; Phagosome; Senescence and Autophagy; Tuberculosis
<b>Function</b>	enzyme binding; molecular_function; protein domain specific binding;

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