



Anti-LAMP2 polyclonal antibody (DPAB-DC1168)

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	Lamp2 lysosomal-associated membrane protein 2 [Rattus norvegicus (Norway rat)]
Official Symbol	LAMP2
Synonyms	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;
Entrez Gene ID	24944
Protein Refseq	NP_058764
UniProt ID	Q6P6W1
Chromosome Location	Xq11
Pathway	Lysosome; Phagosome; Senescence and Autophagy; Tuberculosis
Function	enzyme binding; molecular_function; protein domain specific binding;