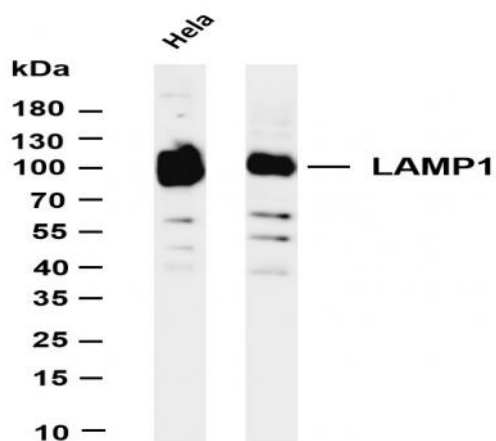


LAMP1 (PT0104R) PT® Rabbit mAb

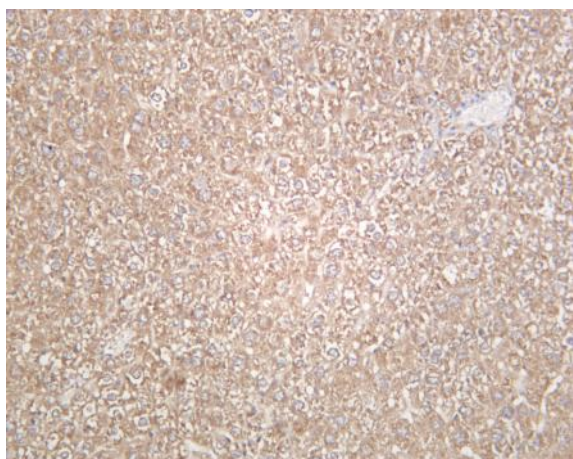
Catalog No :	YM8060
Reactivity :	Human;
Applications :	WB;IHC;IF;IP;ELISA
Target :	CD107a
Fields :	>>Autophagy - animal;>>Lysosome;>>Phagosome;>>Tuberculosis
Gene Name :	LAMP1
Protein Name :	Lysosome-associated membrane glycoprotein 1
Human Gene Id :	3916
Human Swiss Prot No :	P11279
Mouse Swiss Prot No :	P11438
Rat Gene Id :	25328
Rat Swiss Prot No :	P14562
Specificity :	endogenous
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, rabbit, IgG, Kappa
Dilution :	IHC 1:200-1:1000,WB 1:1000-1:5000,IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200,
Purification :	Protein A
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight :	45kD
Observed Band :	100kD
Background :	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq, Jul 2008],
Function :	function:Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans.,similarity:Belongs to the LAMP family.,subcellular location:This protein shuttles between lysosomes, endosomes, and the plasma membrane.,
Subcellular Location :	Membrane
Expression :	Brain,Liver,Pancreas,Placenta,Plasma,Testis,
Tag :	hot,recombinant
Sort :	1
No1 :	9091S
No2 :	9091S
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

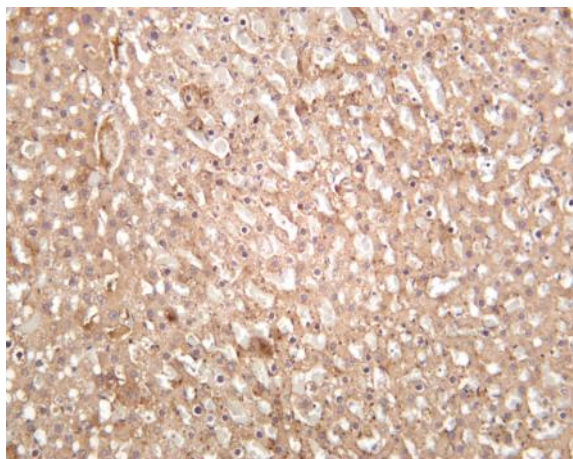
Products Images



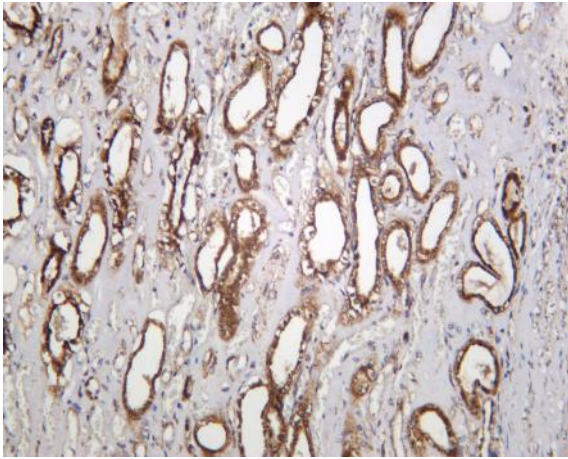
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-LAMP1 (PT0104R) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: Jurkat Predicted band size: 45kDa Observed band size: 100kDa



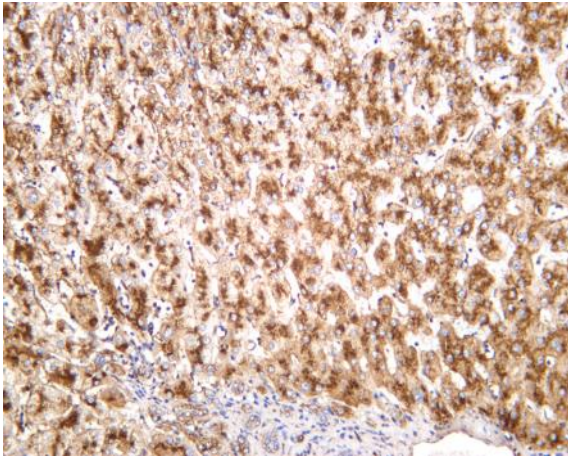
Mouse liver was stained with anti-LAMP1 (PT0104R) rabbit antibody



Rat liver was stained with anti-LAMP1 (PT0104R) rabbit antibody



Human kidney was stained with anti-LAMP1 (PT0104R) rabbit antibody



Human liver was stained with anti-LAMP1 (PT0104R) rabbit antibody