CD107b Polyclonal Antibody

catalog number: **E-AB-70198**

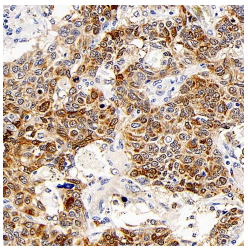
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

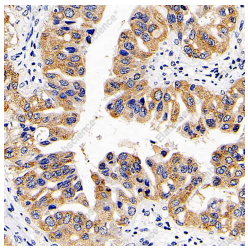
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse LAMP2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
IHC	1:200-1:800

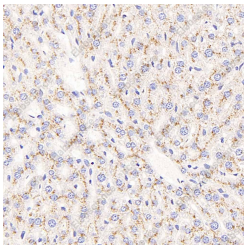
Data



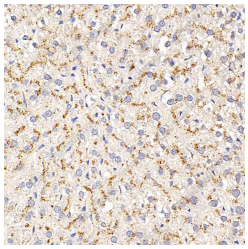
Immunohistochemistry analysis of paraffin-embedded human lung cancer using CD107b Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using CD107b Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse liver using CD107b Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded rat liver using CD107b Polyclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Lysosomal-associated membrane protein 2 (LAMP2,synonyms: LAMPB,CD107b) is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may plays a role in tumor cell metastasis. It may also functions in the protection,maintenance,and adhesion of the lysosome. Prior to posttranslational modification,LAMP2 is a ~45 kDa polypeptide. Mature,functional LAMP2 is extensively glycosylated with a variety of different N linked and O linked oligosaccharides.

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