

LAMP2 Antibody

Product Code	CSB-PA012740EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P13473
Immunogen	Recombinant Human Lysosome-associated membrane glycoprotein 2 protein (54-268AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Implicated in tumor cell metastasis. May function in protection of the lysosomal membrane from autodigestion, maintenance of the acidic environment of the lysosome, adhesion when expressed on the cell surface (plasma membrane), and inter- and intracellular signal transduction. Protects cells from the toxic effects of methylating mutagens.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Lysosome-associated membrane glycoprotein 2 (LAMP-2) (Lysosome-associated membrane protein 2) (CD107 antigen-like family member B) (LGP-96) (CD antigen CD107b), LAMP2
Species	Human
Research Area	Cardiovascular
Target Names	LAMP2

Image



Western blot

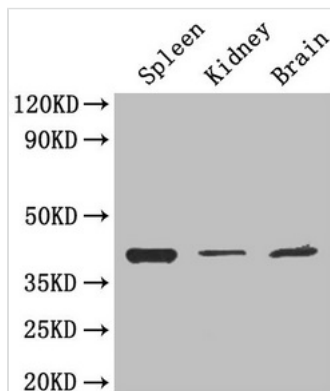
All lanes: LAMP2 antibody at 2µg/ml + Hela whole cell lysate

Secondary

Goat polyclonal to rabbit at 1/10000 dilution

Predicted band size: 45, 46 kDa

Observed band size: 55 kDa



Western Blot

Positive WB detected in: Mouse spleen, Mouse kidney, Mouse brain

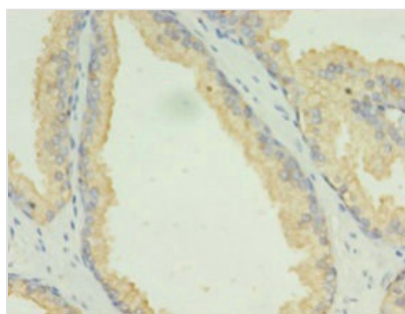
All lanes: LAMP2 antibody at 4μg/ml

Secondary

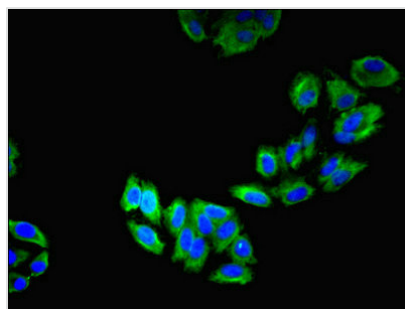
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 45, 46 kDa

Observed band size: 45 kDa



Immunohistochemistry of paraffin-embedded human prostate cancer using CSB-PA012740EA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CSB-PA012740EA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)