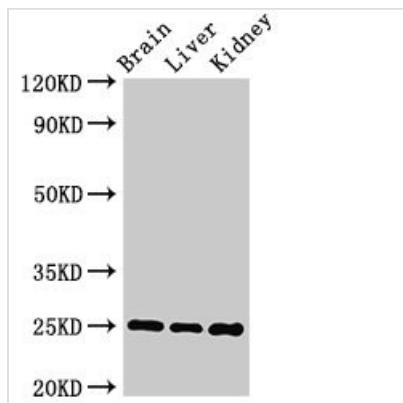




VAMP7 Antibody

Product Code	CSB-PA025785LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51809
Immunogen	Recombinant Human Vesicle-associated membrane protein 7 protein (2-186AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	Involved in the targeting and/or fusion of transport vesicles to their target membrane during transport of proteins from the early endosome to the lysosome. Required for heterotypic fusion of late endosomes with lysosomes and homotypic lysosomal fusion. Required for calcium regulated lysosomal exocytosis. Involved in the export of chylomicrons from the endoplasmic reticulum to the cis Golgi. Required for exocytosis of mediators during eosinophil and neutrophil degranulation, and target cell killing by natural killer cells. Required for focal exocytosis of late endocytic vesicles during phagosome formation.
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	Vesicle-associated membrane protein 7 (VAMP-7) (Synaptobrevin-like protein 1) (Tetanus-insensitive VAMP) (Ti-VAMP), VAMP7, SYBL1
Species	Human
Research Area	Signal Transduction
Target Names	VAMP7
Image	



Western Blot

Positive WB detected in: Mouse brain tissue,
Mouse liver tissue, Mouse kidney tissue

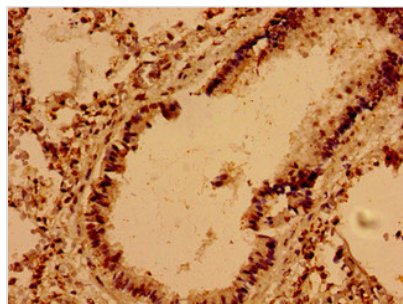
All lanes: VAMP7 antibody at 2 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

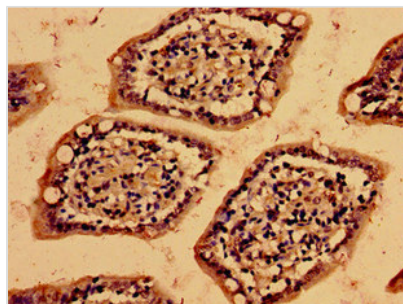
Predicted band size: 25, 31, 21 kDa

Observed band size: 25 kDa



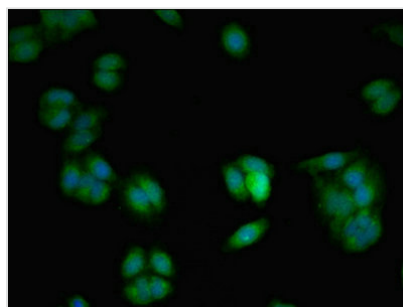
Immunohistochemistry of paraffin-embedded
human lung tissue using CSB-

PA025785LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded
human small intestine tissue using CSB-

PA025785LA01HU at dilution of 1:100



Immunofluorescent analysis of HepG2 cells
using CSB-PA025785LA01HU at dilution of

1:100 and Alexa Fluor 488-conjugated

AffiniPure Goat Anti-Rabbit IgG(H+L)