

Lymphatic vessel endothelial hyaluronic acid receptor 1 Antibody

Catalog No: #21407

Package Size: #21407-1 50ul #21407-2 100ul

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Description

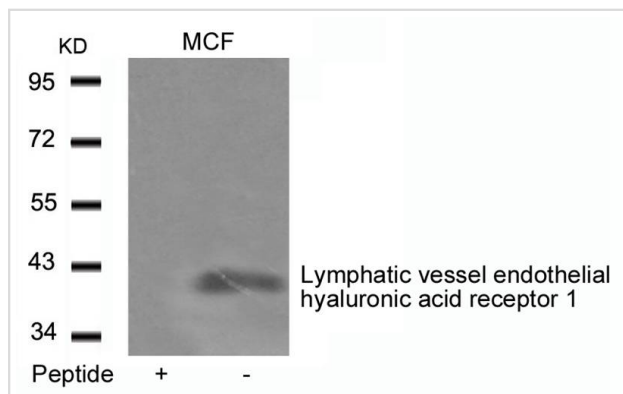
Product Name	Lymphatic vessel endothelial hyaluronic acid receptor 1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Lymphatic vessel endothelial hyaluronic acid receptor 1 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.271~275 (K-N-Q-Q-K) derived from Human Lymphatic vessel endothelial hyaluronic acid receptor 1.
Conjugates	Unconjugated
Target Name	Lymphatic vessel endothelial hyaluronic acid receptor 1
Other Names	LYVE1
Accession No.	Swiss-Prot: Q9Y5Y7 NCBI Protein: NP_006682.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 40kd

Western blotting: 1:500~1:1000

Images



Background

Ligand-specific transporter trafficking between intracellular organelles (TGN) and the plasma membrane. Plays a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding (CRS). May act as an hyaluronan (HA) transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.

Heindl LM, et al. (2010) Ophthalmology.117(2):334-42.

He P et al.(2006) Lin Chuang Er Bi Yan Hou Ke Za Zhi.20(18):828-30, 833.

Lim HY,et al. (2009) Am J Pathol.175(3):1328-37.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.