

Rabbit Anti-LYVE1 Polyclonal Antibody

CPB-1205RH Rabbit(LYVE1)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-LYVE1 Polyclonal Antibody
Antigen Description	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.
specificity	The antibody detects endogenous level of total Lymphatic vessel endothelial hyaluronic acid receptor 1 protein.
Target	LYVE1
Immunogen	Peptide sequence around aa. 271~275 (K-N-Q-Q-K) derived from Human Lymphatic vessel endothelial hyaluronic acid receptor 1.
Host	Rabbit
Species	Human
Cross Reactivity	Human; Mouse; Rat
conjugation	N/A
Applications	WB

PACKAGING

Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

ANTIGEN GENE INFORMATION

Gene Name	LYVE1 lymphatic vessel endothelial hyaluronan receptor 1 [Homo sapiens]
Official Symbol	LYVE1
Synonyms	LYVE1; lymphatic vessel endothelial hyaluronan receptor 1; extracellular link domain containing 1 , XLKD1; lymphatic vessel endothelial hyaluronic acid receptor 1; LYVE 1; hyaluronic acid receptor; extracellular link domain containing 1; extracellular link domain-containing 1; extracellular link domain-containing protein 1; cell surface retention sequence binding protein-1; cell surface retention sequence-binding protein 1; HAR; XLKD1; LYVE-1; CRSBP-1;
GeneID	10894
mRNA Refseq	NM_006691
Protein Refseq	NP_006682
MIM	605702
UniProt ID	Q9Y5Y7

Chromosome Location 11p15

Function binding; hyaluronic acid binding; receptor activity; transmembrane signaling receptor activity;