

Growth Factors

Cytokines • Soluble Receptors

Monoclonal Antibodies

Polyclonal Antibodies

ELISA

Service Options:

- Production of recombinant proteins in E.coli and insect cells
- Purification of recombinant proteins and antibodies
- Reagent services: special formulation
- Bulk service
- Functional assays for growth factors and cytokines



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ReliaTech reliably yours

We are ISO 9001:2015 certified.

Your Partner in Life Science Research of
Angiogenesis and Lymphangiogenesis

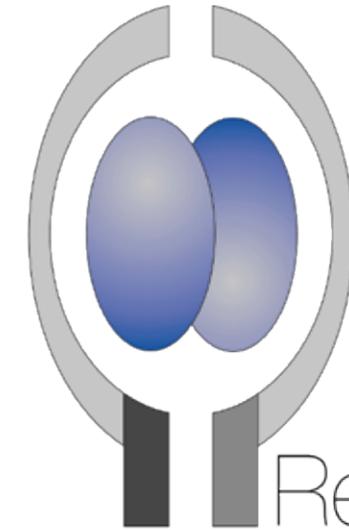
20 years of experience

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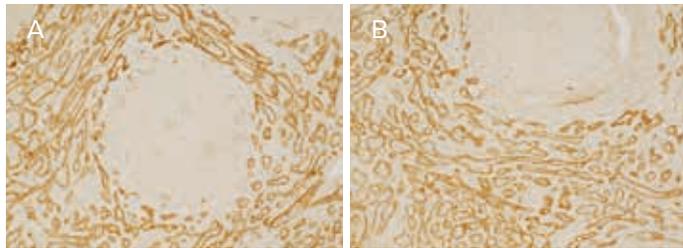
ReliaTech
Receptor Ligand Technologies GmbH

Lymphatic Endothelial
Cell Marker:
LYVE-1

www.reliatech.de

anti-HUMAN LYVE-1

Rabbit anti-human LYVE-1 [Cat# 102-PA50]



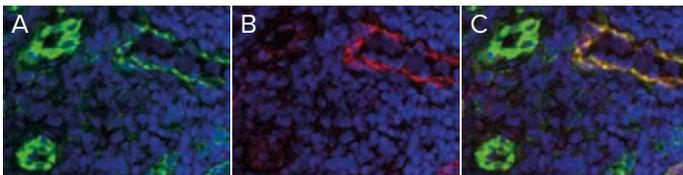
Immunohistochemistry of (A) Paraffin and (B) Cryo sections from human spleen using the polyclonal rabbit anti-human LYVE-1 antibody [Cat# 102-PA50] directed against the extracellular domain of human LYVE-1. The experiments were performed by Prof. Dr. Birte Steiniger, Institute of Anatomy and Cell Biology, University Marburg, Germany

Anti-HUMAN LYVE-1 antibodies available from ReliaTech

Cat#	Host	Antibody	Application
102-PA50	Rabbit	polyclonal, Protein-A purified	WB, IHC (P, F), IF
102-PA50AG	Rabbit	polyclonal, Antigen affinity purified	WB, IHC (P, F), IF
102-PABi50	Rabbit	polyclonal, Biotin-conjugated	WB, FC, fE
101-M130	Mouse	monoclonal, Protein-G purified	WB, IHC

ReliaTech's anti-LYVE-1 antibodies are referenced in more than 100 publications!

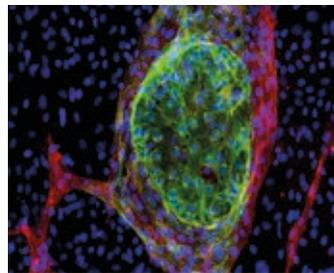
Rabbit anti-human LYVE-1 [Cat# 102-PA50]



Cryo sections of human colon carcinoma tissue labeled with rabbit polyclonal antibody against (A) human CD31 (green) [Cat# 101-M92] and (B) human LYVE-1 (red) [Cat# 102-PA50]. Nuclei are counterstained with DAPI (blue). (C) Merge CD31 is expressed on different endothelial cell types, whereas LYVE-1 is only expressed on lymphatic endothelial cells.

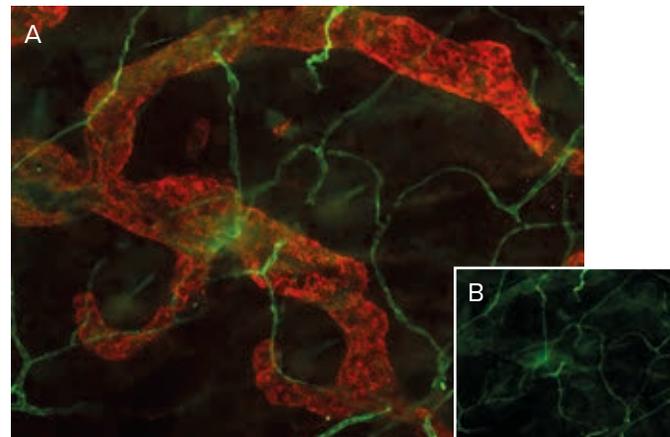
The experiment was performed by Dr. Ulrike Fiedler and Stefanie Koidel, Department of Vascular Biology and Angiogenesis Research, Tumor Biology Center Freiburg, Germany

Rabbit anti-human LYVE-1 [Cat# 102-PA50]



Immunofluorescence staining of human CD31 (red) and LYVE-1 (green) in freshly isolated human microvascular endothelial cells from skin using a monoclonal mouse anti-human CD31 antibody [Cat# 101-M92] and a polyclonal rabbit anti-human LYVE-1 antibody [Cat# 102-PA50]. Nuclei are stained with DAPI (blue).

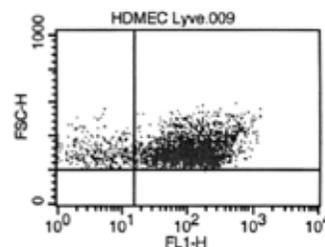
Rabbit anti-mouse LYVE-1 [Cat# 103-PA50AG]



Staining of CD31 (blood vessel - green) shows capillary structures using whole mount histology (B). (A) Overlaid staining for LYVE-1 (lymphatic vessel - red) using ReliaTech's polyclonal rabbit anti-mouse LYVE-1 antibody [Cat# 103-PA50AG].

The experiments were performed by Scott Gerber & Edith Lord, PhD, University of Rochester, USA

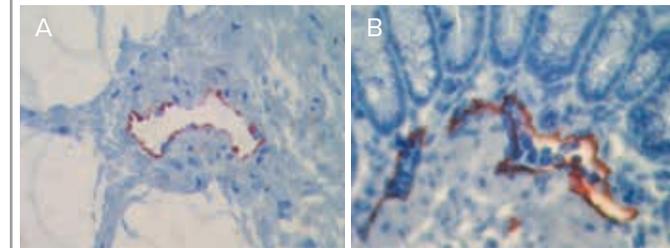
Rabbit anti-human LYVE-1 [Cat# 102-PA50AG]



FACS analysis with primary human dermal microvascular endothelial cells (HDMEC) using ReliaTech's polyclonal rabbit anti-human LYVE-1 antibody [Cat# 102-PA50AG].

anti-MOUSE LYVE-1

Rabbit anti-human and anti-mouse LYVE-1 [Cat# 102-PA50 and Cat# 103-PA50]



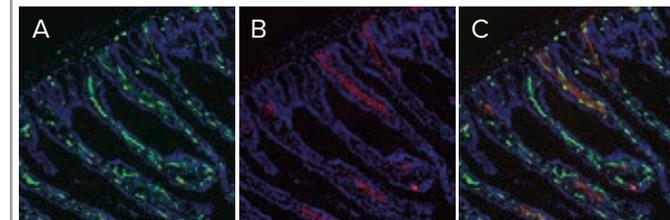
Immunohistochemistry with paraffin-embedded sections of (A) human and (B) mouse intestine using ReliaTech's polyclonal rabbit (A) anti-human [Cat# 102-PA50] and (B) anti-mouse [Cat# 103-PA50] LYVE-1 antibody, respectively. The lymphatic endothelial cells of the intestine are stained red.

The experiments were performed by Dr. Karsten Debel, DCS, Hamburg, Germany

Anti-MOUSE LYVE-1 antibodies available from ReliaTech

Cat#	Host	Antibody	Application
103-PA50	Rabbit	polyclonal, Protein-A purified	WB, IHC (C), IF, FC
103-PA50AG	Rabbit	polyclonal, Antigen affinity purified	WB, IHC (C), IF, FC
103-PABi50	Rabbit	polyclonal, Biotin-conjugated	FC, fE
103-M130	Rat	monoclonal, Protein-G purified	WB, IHC (F)

Rabbit anti-mouse LYVE-1 [Cat# 103-PA50]



Immunofluorescence staining of Cryo sections of mouse colon carcinoma tissue with rabbit polyclonal (A) anti-human CD31 (green) and (B) anti-mouse LYVE-1 (red). Nuclei are counterstained with DAPI (blue). (C) Merge

The experiment was performed by Dr. Ulrike Fiedler and Stefanie Koidel, Department of Vascular Biology and Angiogenesis Research, Tumor Biology Center Freiburg, Germany