

Anti-LYVE1 antibody

Cat. No.	ml220937
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-LYVE1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human LYVE1
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	LYVE1
Full name	lymphatic vessel endothelial hyaluronan receptor 1

Synonyms HAR, XLKD1, LYVE-1, CRSBP-1

Swissprot Q9Y5Y7

Target Background

This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis.

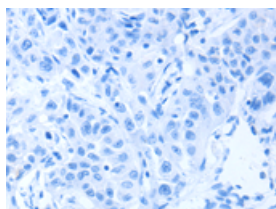
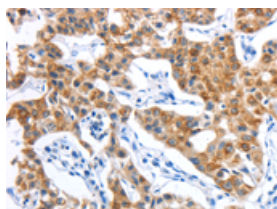
Applications

Immunohistochemistry

Predicted cell location: cytoplasm

Positive control: Human lung cancer

Recommended dilution: 15-50

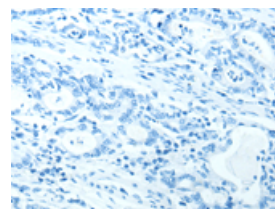
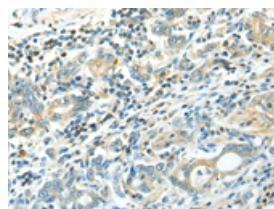


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml220937(LYVE1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml220937(LYVE1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 35 kDa

Positive control: Mouse liver tissue

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

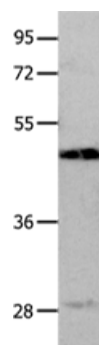
Lysate: 50 μ g

Lane: Mouse liver tissue

Primary antibody: ml220937(LYVE1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 1000-2000

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