

Datasheet for ABIN289494 **anti-LYVE1 antibody**



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1 Publication

Overview

Quantity:	100 µg
Target:	LYVE1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYVE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	LYVE1 antibody was raised in rabbit using recombinant human soluble Lyve-1 as the immunogen.
Isotype:	IgG
Purification:	Protein A affinity chromatography

Target Details

Target:	LYVE1
Alternative Name:	LYVE1 (LYVE1 Products)
Background:	LYVE-1 has been identified as a major receptor for HA (extracellular matrix glycosaminoglycan hyaluronan) on the lymph vessel wall. The deduced amino acid sequence of LYVE-1 predicts a 322-residue type I integral membrane polypeptide 41% similar to the CD44 HA receptor with a

Target Details

212-residue extracellular domain containing a single Link module the prototypic HA binding domain of the Link protein superfamily.

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: FC: 3-10 µg/mL, IF: 6-30 µg/mL, IHC: 6-30 µg/mL, WB: 1-2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Supplied in lyophilized form in 5 mM PBS buffer pH 7.2, with no preservatives added.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.

Publications

Product cited in: Yücel, Johnston, Ly, Patel, Drake, Gümüş, Fraenkl, Moore, Tobbia, Armstrong, Horvath, Gupta: "Identification of lymphatics in the ciliary body of the human eye: a novel "uveolymphatic" outflow pathway." in: **Experimental eye research**, Vol. 89, Issue 5, pp. 810-9, (2009) ([PubMed](#)).