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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12652 - Goat Anti-LYVE1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LYVE1, lymphatic vessel endothelial hyaluronan receptor 1, CRSBP-1, HAR, LYVE-1, XLKD1, cell surface retention sequence binding protein-1, cell surface retention sequence-binding protein 1, extracellular link domain containing 1, extracellular link domain

Official Symbol: LYVE1

Accession Number(s): NP_006682.2

Human GeneID(s): [10894](#)

Important Comments: This antibody binds to part of the extracellular domain.

Immunogen

Peptide with sequence C-STETEPFVENK, from the internal region of the protein sequence according to NP_006682.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 45kDa band observed in Human Brain (Cerebellum) and 60kDa in Human Liver lysates (calculated MW of 35.2kDa according to NP_006682.2). The observed molecular weights correspond to the different glycosylated forms.

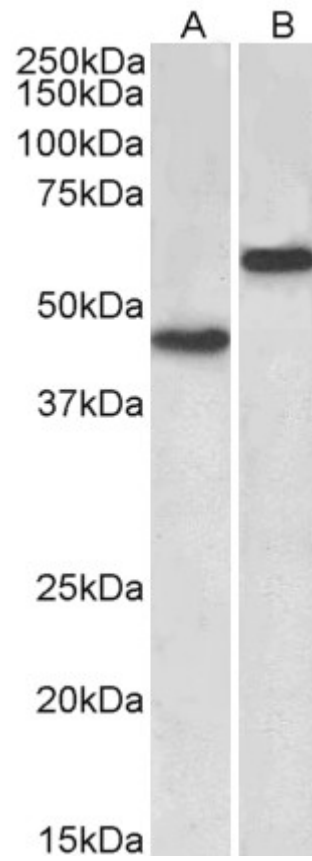
Recommended concentration: 1-3µg/ml.

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Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12652 (2 μ g/ml) staining of Human Cerebellum (A) and Liver (B) lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.