

## UK Office

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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.

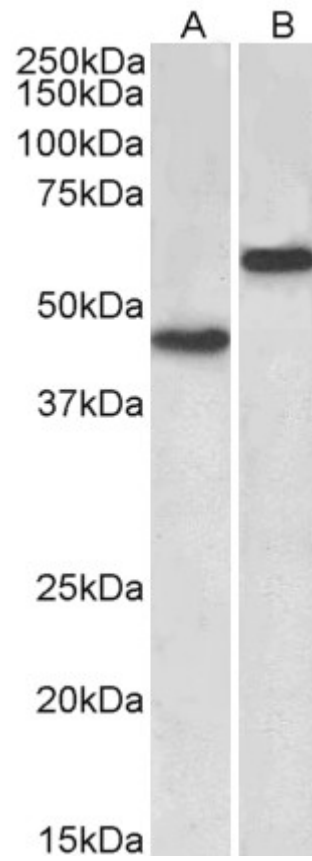
Recommended concentration: 1-3µg/ml.

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### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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