

## Rabbit LYVE1 Polyclonal Antibody | anti-LYVE1 antibody

LYVE1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA170241 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

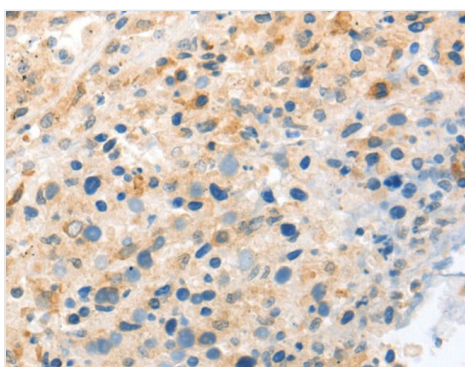
### PRODUCT SYNONYMS

LYVE1; Polyclonal Antibody; LYVE1 Polyclonal Antibody; HAR; XLKD1; LYVE-1; CRSBP-1; anti-LYVE1 antibody

### PRODUCT SPECIFICATIONS

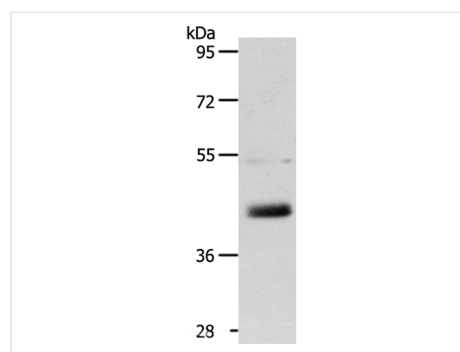
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 0.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 322                                                                                       |
| Applicable Applications for anti-LYVE1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human LYVE1                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using LYVE1 Polyclonal Antibody at dilution of 1:20



#### WB (Western Blot)

Western Blot analysis of A431 cell using LYVE1 Polyclonal Antibody at dilution of 1:150

### ADDITIONAL INFORMATION

#### Related Product Information for anti-LYVE1 antibody

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.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 115502898                                                                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 10894                                                                                                                                                                                                                                                                                         |
| Molecular Weight                 | 35,213 Da                                                                                                                                                                                                                                                                                     |
| NCBI Official Full Name          | Lymphatic vessel endothelial hyaluronic acid receptor 1                                                                                                                                                                                                                                       |
| NCBI Official Synonym Full Names | lymphatic vessel endothelial hyaluronan receptor 1                                                                                                                                                                                                                                            |
| NCBI Official Symbol             | LYVE1                                                                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | HAR; XLKD1; LYVE-1; CRSBP-1                                                                                                                                                                                                                                                                   |
| NCBI Protein Information         | lymphatic vessel endothelial hyaluronic acid receptor 1; cell surface retention sequence binding protein-1; cell surface retention sequence-binding protein 1; extracellular link domain containing 1; extracellular link domain-containing 1; extracellular link domain-containing protein 1 |
| UniProt Protein Name             | Lymphatic vessel endothelial hyaluronic acid receptor 1                                                                                                                                                                                                                                       |
| UniProt Gene Name                | LYVE1                                                                                                                                                                                                                                                                                         |
| UniProt Synonym Gene Names       | CRSBP1; HAR; XLKD1; LYVE-1; CRSBP-1                                                                                                                                                                                                                                                           |
| UniProt Entry Name               | LYVE1_HUMAN                                                                                                                                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/lyve1-antibody-immunohistochemistry-western-blot-elisa/170241>