

## Datasheet for ABIN7118855 **anti-L-Selectin antibody**



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### Overview

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                            |
| Target:      | L-Selectin (SELL)                                                                 |
| Reactivity:  | Human, Mouse, Rat                                                                 |
| Host:        | Rabbit                                                                            |
| Clonality:   | Polyclonal                                                                        |
| Conjugate:   | This L-Selectin antibody is un-conjugated                                         |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | L-selectin                      |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | L-Selectin (SELL)                                                                                                                                                                                                                                                                                                                                            |
| Alternative Name: | L-Selectin ( <a href="#">SELL Products</a> )                                                                                                                                                                                                                                                                                                                 |
| Background:       | Synonyms:SELL, CD62L, LAM1, LECAM1, LEU8, LNHR Background:This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for |

## Target Details

binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene.

Molecular Weight: 74 kDa

UniProt: [P14151](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:50-1:200, IF: 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months