

### **International Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB12043 - Goat Anti-Selectin E Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: SELE, selectin E, CD62E, ELAM, ELAM1, ESEL, LECAM2, CD62 antigen-like family member E, E-selectin, ELAM-1, endothelial adhesion molecule 1, endothelial leukocyte adhesion molecule 1, leukocyte endothelial cell adhesion molecule 2, leukocyte-endothelial ce Official Symbol: SELE Accession Number(s): NP\_000441.2 Human GenelD(s): 6401

#### Immunogen

Peptide with sequence SPEHGSLVCSHP, from the internal region of the protein sequence according to NP\_000441.2.

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 1:128000. **Western blot:** Preliminary experiments in Human Heart, Lung, Umbillical Cord lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

## **Species Reactivity**

Tested: Expected from sequence similarity: Human