

# CD62E Rabbit mAb

Catalog No.: A26341 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

115kDa

### Calculated MW

66kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,FC,ELISA

### Cross-Reactivity

Mouse

### CloneNo number

ARC69626

## Background

Predicted to enable several functions, including oligosaccharide binding activity; phospholipase binding activity; and sialic acid binding activity. Involved in positive regulation of leukocyte tethering or rolling. Acts upstream of or within positive regulation of leukocyte migration. Predicted to be located in several cellular components, including caveola; clathrin-coated pit; and perinuclear region of cytoplasm. Predicted to be integral component of plasma membrane. Predicted to be active in external side of plasma membrane and extracellular space. Is expressed in several structures, including adrenal gland; genitourinary system; incisor; integumental system; and limb segment. Human ortholog(s) of this gene implicated in IgA glomerulonephritis; brain ischemia; cerebrovascular disease; and coronary artery disease. Orthologous to human SELE (selectin E).

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

**FC** 1:500-1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

20339

### Swiss Prot

Q00690

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-557 of mouse CD62E(NP\_035475.2).

### Synonyms

Elam; CD62E; ELAM-1; LECAM2; E-selectin

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

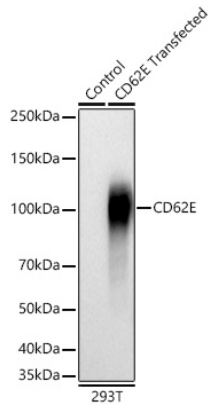
Affinity purification

### Storage

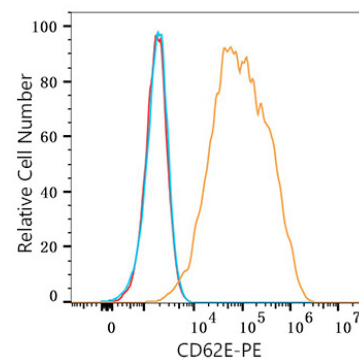
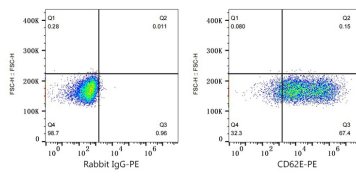
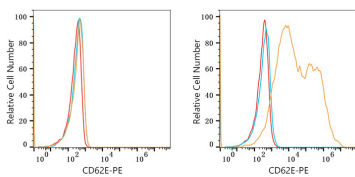
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



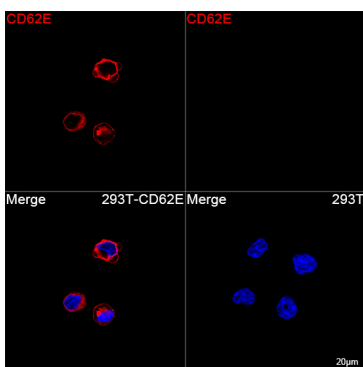
Western blot analysis of lysates from wild type (WT) and 293T cells transfected with CD62E using CD62E Rabbit mAb (A26341) at 1:1000 dilution incubated overnight at 4°C.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 20 µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020)  
 .Exposure time: 30s.



Flow cytometry:  $1 \times 10^6$  CHO cells (negative control, left) and CHO (Transfection, right) cells were surface-stained with CD62E Rabbit mAb (A26341, 2 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2 µg/mL, blue line), followed by PE Goat anti-Rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  CHO (Transfection) cells were surface-stained with Rabbit IgG isotype control (AC042, 2 µg/mL, left) or CD62E Rabbit mAb (A26341, 2 µg/mL, right), followed by PE Goat anti-Rabbit pAb staining.

Flow cytometry:  $1 \times 10^6$  bEnd.3 cells (right) were surface-stained with CD62E Rabbit mAb (A26341, 2 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2 µg/mL, blue line), followed by PE Goat anti-Rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Confocal imaging of 293T cells transfected with CD62E using CD62E Rabbit mAb (A26341, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.