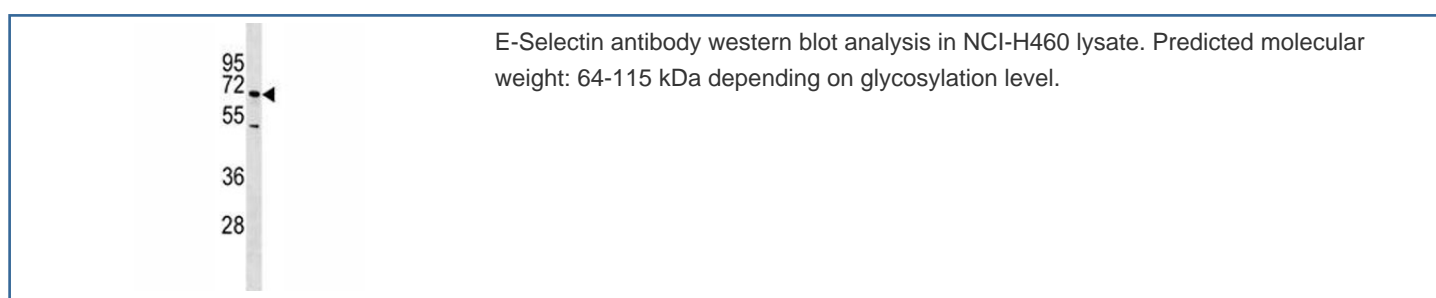


## E-Selectin Antibody (F46199)

Catalog No.	Formulation	Size
F46199-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46199-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P16581
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This E-Selectin antibody is available for research use only.



## Description

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.

## Application Notes

Titration of the E-Selectin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This E-Selectin antibody was produced from rabbits immunized with a human partial recombinant protein.

## **Storage**

Aliquot the E-Selectin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.