

## SELS Rabbit pAb

CatalogNo: YN5828

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 21kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human SELS. AA range:1-73

**Specificity** This antibody detects endogenous levels of SELS at Human, Mouse, Rat

### Target Information

**Gene name** VIMP SELS AD-015 SBB18

**Protein Name** Selenoprotein S (SelS) (VCP-interacting membrane protein)

Organism	Gene ID	UniProt ID
Human	<a href="#">55829</a> ;	<a href="#">Q9BQE4</a> ;
Mouse	<a href="#">109815</a> ;	<a href="#">Q9BCZ4</a> ;
Rat	<a href="#">286900</a> ;	<a href="#">Q8VHV8</a> ;

**Cellular Localization** Endoplasmic reticulum membrane; Single-pass membrane protein. Cytoplasm .

**Function** Involved in the degradation process of misfolded endoplasmic reticulum (ER) luminal proteins. Participates in the transfer of misfolded proteins from the ER to the cytosol , where they are destroyed by the proteasome in a ubiquitin-dependent manner. Probably acts by serving as a linker between DERL1 , which mediates the retrotranslocation of misfolded proteins into the cytosol , and the ATPase complex VCP , which mediates the translocation and ubiquitination.

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**SELS Rabbit pAb**

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