

## DERL3 Rabbit pAb

CatalogNo: YN3023

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 25kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### 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.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

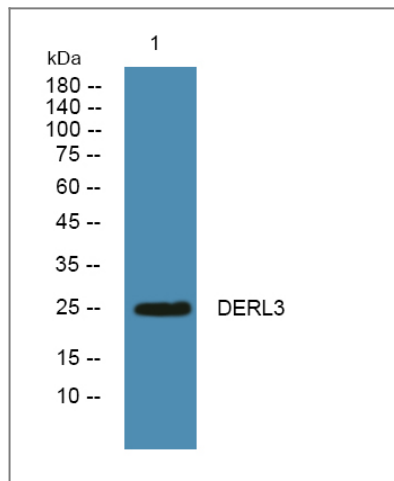
**Specificity** DERL3 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** DERL3 C22orf14 DER3 LLN2

<b>Protein Name</b>	Derlin-3 (Degradation in endoplasmic reticulum protein 3) (DERtrin-3) (Der1-like protein 3)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">91319</a> ;	<a href="#">Q96Q80</a> ;
	Mouse		<a href="#">Q9D8K3</a> ;
<b>Cellular Localization</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein .		
<b>Tissue specificity</b>	Unlike DERL1 and DERL2, restricted to several tissues. Expressed at high levels in placenta, pancreas, spleen and small intestine.		
<b>Function</b>	<p>Function:Functional component of endoplasmic reticulum-associated degradation (ERAD) for misfolded luminal glycoproteins, but not that of misfolded nonglycoproteins. May act by forming a channel that allows the retrotranslocation of misfolded glycoproteins into the cytosol where they are ubiquitinated and degraded by the proteasome. May mediate the interaction between VCP and the degradation substrate.,induction:Up-regulated in response to ER stress via the ERN1-XBP1 pathway of the unfolded protein response (UPR).,similarity:Belongs to the derlin family.,subunit:Forms homo- and heterooligomers with DERL2 and, to a lesser extent, with DERL1. Interacts with VCP and EDEM1.,tissue specificity:Unlike DERL1 and DERL2, restricted to several tissues. Expressed at high levels in placenta, pancreas, spleen and small intestine.,</p>		

## Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**DERL3 Rabbit pAb**

