

PLDN Rabbit pAb

CatalogNo: YN5795

| Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB

MW

- 19kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| 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 human PLDN

Specificity This antibody detects endogenous levels of PLDN at Human

| Target Information

Gene name PLDN PA

Protein Name	Pallidin (Pallid protein homolog) (Syntaxin 13-interacting protein)		
	Organism	Gene ID	UniProt ID
	Human	26258;	Q9UL45;
Cellular Localization	Cytoplasm . Membrane ; Peripheral membrane protein . It can exist as a soluble protein as well as a peripheral membrane protein (PubMed:12019270). .		
Tissue specificity	Widely expressed.		
Function	Component of the BLOC-1 complex, a complex that is required for normal biogenesis of lysosome-related organelles (LRO), such as platelet dense granules and melanosomes. In concert with the AP-3 complex, the BLOC-1 complex is required to target membrane protein cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals. The BLOC-1 complex, in association with SNARE proteins, is also proposed to be involved in neurite extension. May play a role in intracellular vesicle trafficking, particularly in the vesicle-docking and fusion process.		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: 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:
PLDN Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)