

OCN Rabbit pAb

CatalogNo: YN2865

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 57kD (Observed)

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**IF 1:100-300****ELISA 1:5000-20000****Not yet tested in other applications.**

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein. AA350-400

Specificity

OCN Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name OCLN

Protein Name Occludin;OCN

Organism	Gene ID	UniProt ID
Human	100506658;	Q16625;
Mouse		Q61146;
Rat		Q6P6T5;

Cellular Localization Cell membrane ; Multi-pass membrane protein . Cell junction, tight junction .

Tissue specificity Localized at tight junctions of both epithelial and endothelial cells. Highly expressed in kidney. Not detected in testis.

Function protein complex assembly, cellular amino acid derivative metabolic process, sulfur metabolic process, nucleoside metabolic process, ribonucleoside metabolic process, purine nucleoside metabolic process, macromolecular complex subunit organization, purine ribonucleoside metabolic process, S-adenosylhomocysteine metabolic process, S-adenosylmethionine metabolic process, macromolecular complex assembly, protein complex biogenesis,

| Validation Data

| Contact information

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OCLN Rabbit pAb

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