

## Summary

|                        |                                        |
|------------------------|----------------------------------------|
| <b>Production Name</b> | CD63 Rabbit Monoclonal Antibody        |
| <b>Description</b>     | Recombinant rabbit monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB,IHC                                 |
| <b>Reactivity</b>      | Human,Mouse                            |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Unmodified                                                                                           |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                           |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purification                                                                                |

## Immunogen

|                          |                    |
|--------------------------|--------------------|
| <b>Gene Name</b>         | Cd63               |
| <b>Alternative Names</b> | CD63 antigen; CD63 |
| <b>Gene ID</b>           | 12512.0            |
| <b>SwissProt ID</b>      | P41731.            |

## Application

|                         |                                               |
|-------------------------|-----------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000,IHC 1:50-1:100                |
| <b>Molecular Weight</b> | Calculated MW: 26 kDa; Observed MW: 40-70 kDa |

## Background

**Product Name: CD63 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01577**

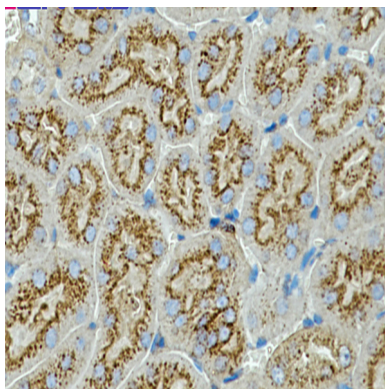


Functions as cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2.

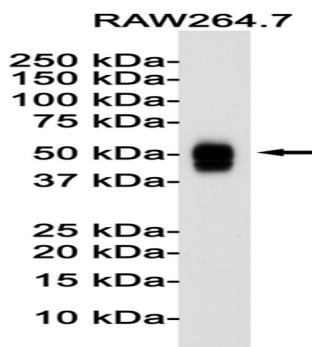
## Research Area

Cardiovascular

## Image Data



Immunohistochemistry analysis of paraffin-embedded mouse kidney using CD63 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CD63 in Raw264.7 lysates using CD63 antibody.

## Note

For research use only.