

PLS1 Polyclonal Antibody

Catalog Number:E-AB-65257

Note: Centrifuge before opening to ensure complete recovery of vial contents.

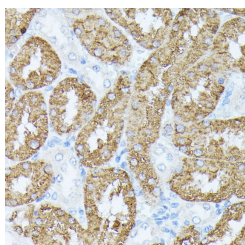
Description

| | |
|---------------------|--|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Recombinant fusion protein of human PLS1 (NP_001165783.1). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

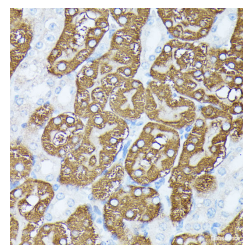
Applications Recommended Dilution

| | |
|------------|------------|
| IHC | 1:50-1:200 |
|------------|------------|

Data



Immunohistochemistry of paraffin-embedded Rat kidney using PLS1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using PLS1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

| | |
|----------------|---|
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---|

Background

Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. The protein encoded by this gene is a third distinct plastin isoform, which is specifically expressed at high levels in the small intestine. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. A pseudogene of this gene is found on chromosome 11.

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