antibodies

# Datasheet for ABIN5013330 anti-SLC44A1 antibody (AA 74-183)

2 Images



#### Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | SLC44A1  |
| Binding Specificity: | AA 74-183  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SLC44A1 antibody is un-conjugated                                       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

# Product Details

| Immunogen:    | CTL1 (Thr74-Cys183)  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|
| Isotype:      | lgG  |  |  |  |  |  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against CTL1. It has been selected for its ability to recognize CTL1 in immunohistochemical staining and western blotting. |  |  |  |  |  |
| Purification: | Antigen-specific affinity chromatography   |  |  |  |  |  |

## Target Details

| Target:           | SLC44A1  |  |  |  |  |
|-------------------|--|--|--|--|--|
| Alternative Name: | Choline Transporter Like Protein 1 (CTL1) (SLC44A1 Products)                       |  |  |  |  |
| Background:       | Alternative Names: CD92, CDw92, SLC44A1, CHTL1, SLC44-A1, Solute Carrier Family 44 |  |  |  |  |

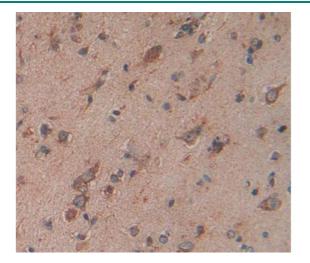
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Member 1 **Application Details** • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Application Notes: Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. **Restrictions:** For Research Use only Handling Format: Liquid Concentration: Lot specific Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

### Images

| Western Blot<br>kDa |   |        | Western Blotting |          |       |       |         |       |         |             |
|---------------------|---|--------|------------------|----------|-------|-------|---------|-------|---------|-------------|
| 70<br>44            | - | ←42kDa |                  |          | . Fig | gure. | Western | Blot; | Sample: | Recombinant |
| 33<br>26<br>22      |   |        |                  | protein. |       |       |         |       |         |             |
| 18                  |   |        |                  |          |       |       |         |       |         |             |
| 14                  |   |        |                  |          |       |       |         |       |         |             |
| 10                  |   |        |                  |          |       |       |         |       |         |             |

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#### Immunohistochemistry

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue

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