

Datasheet for ABIN2458614

**anti-SLC6A2 antibody**[Go to Product page](#)**1** Image

## Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 100 µL                                |
| Target:      | SLC6A2                                |
| Reactivity:  | Human, Rat, Mouse                     |
| Host:        | Rabbit                                |
| Clonality:   | Polyclonal                            |
| Conjugate:   | This SLC6A2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA          |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC6A2. |
| Purification: | Antibody is purified by peptide affinity chromatography method.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SLC6A2   |
| Alternative Name: | SLC6A2 ( <a href="#">SLC6A2 Products</a> )   |
| Background:       | The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis. The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis (Kim et al., 2006 [PubMed]) |

## Target Details

|                   |                           |
|-------------------|---------------------------|
|                   | 17146058]).               |
| Molecular Weight: | 69 kDa                    |
| Gene ID:          | 6530                      |
| NCBI Accession:   | <a href="#">NP_001034</a> |
| UniProt:          | <a href="#">P23975</a>    |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | SLC6A2 antibody can be used for detection of SLC6A2 by ELISA at 1:312500. SLC6A2 antibody can be used for detection of SLC6A2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions:      | For Research Use only   |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.   |
| Concentration:   | 1 mg/mL  |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.  |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store SLC6A2 antibody at -20 °C. |



**Western Blotting**

**Image 1.**