

## Rabbit SLC6A2 Polyclonal Antibody | anti-SLC6A2 antibody

SLC6A2 antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                                    | APPLICATIONS |
|-----------|--------|---------------------------------------------------------------|--------------|
| AAA199014 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep | Western Blot |

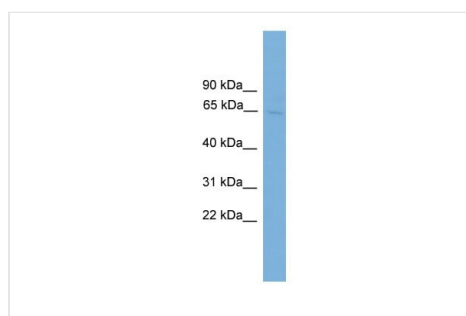
### PRODUCT SYNONYMS

SLC6A2; Polyclonal Antibody; SLC6A2 antibody - middle region; anti-SLC6A2 antibody

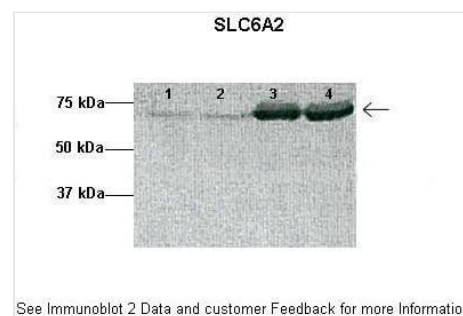
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: FT PAAEFYERGV LHLHESSGIH DIGLPQWQLL LCLMVVIVL YFSLWKGV                                                   |
| Sequence Length                                  | 617                                                                                                                                                   |
| Applicable Applications for anti-SLC6A2 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                 |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the middle region of human SLC6A2                                                               |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES

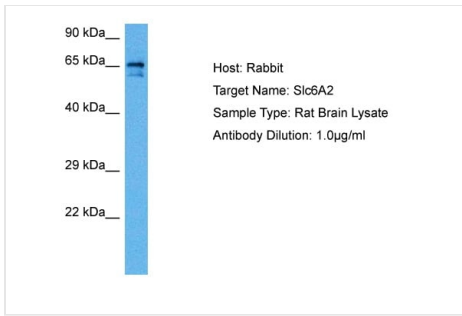


#### WB (Western Blot)

WB Suggested Anti-SLC6A2 Antibody Titration: 0.2-1 ug/mL  
ELISA Titer: 1:312500  
Positive Control: HepG2 cell lysate


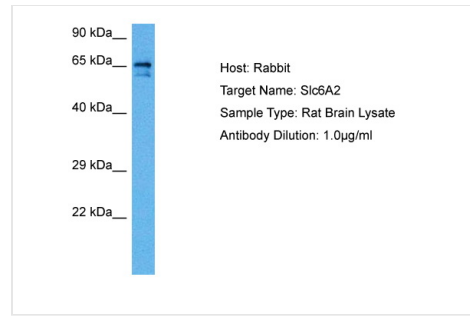
#### WB (Western Blot)

Researcher: Leslie Sheiton, Physiological Sciences GIDP, University of Arizona.  
Application: Western blotting  
Species + Tissue/Cell type: 1: 50ug human placenta lysate, 2: 50ug human placenta lysate, 3: 50ug sheep placenta lysate, 4: 50ug sheep placenta lysate  
Primary antibody dilution: 1:1000  
Secondary antibody: Anti-rabbit HRP  
Secondary antibody dilution: 1:20,000



**WB (Western Blot)**

Host: RatTarget Name: SLC6A2Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml



**WB (Western Blot)**

Host: RabbitTarget Name: SLC6A2Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC6A2 antibody | <p>This is a rabbit polyclonal antibody against SLC6A2. It was validated on Western Blot</p> <p>Target Description: 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.</p> |
| Product Categories/Family for anti-SLC6A2 antibody   | <p>Polyclonal; Membrane Protein; Neuroscience; Tissue Specific &amp; Cell Marker</p>                                                                                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 4557046                                              |
| NCBI GeneID                      | 6530                                                 |
| NCBI Accession #                 | NP_001034                                            |
| NCBI GenBank Nucleotide #        | NM_001043                                            |
| UniProt Accession #              | O55192; P23975                                       |
| Molecular Weight                 | 69kDa                                                |
| NCBI Official Full Name          | sodium-dependent noradrenaline transporter isoform 2 |
| NCBI Official Synonym Full Names | solute carrier family 6 member 2                     |
| NCBI Official Symbol             | SLC6A2                                               |
| NCBI Official Synonym Symbols    | NET; NAT1; NET1; SLC6A5                              |
| NCBI Protein Information         | sodium-dependent noradrenaline transporter           |
| UniProt Protein Name             | Sodium-dependent noradrenaline transporter           |
| UniProt Gene Name                | <b>Slc6a2</b>                                        |
| UniProt Synonym Gene Names       | NET                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a2-antibody-western-blot-elisa/199014>