

Datasheet for ABIN2628420
anti-SLC6A2 antibody (AA 396-445)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 50 µg |
| Target: | SLC6A2 |
| Binding Specificity: | AA 396-445 |
| Reactivity: | Human, Rat, Mouse, Rabbit, Cow, Dog, Horse, Guinea Pig, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC6A2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | Synthetic peptide located between aa396-445 of human SLC6A2 (P23975, NP_001034). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%), Bat, Pig, Opossum, Platypus (92%). Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human SLC6A2 |
| Purification: | Immunoaffinity purified |

Target Details

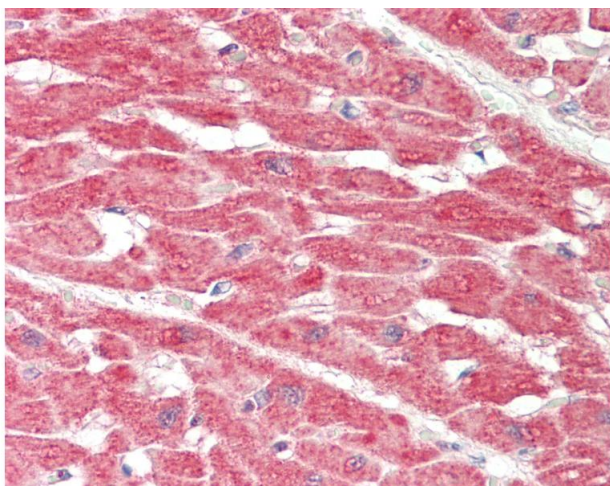
| | |
|-------------------|---|
| Target: | SLC6A2 |
| Alternative Name: | SLC6A2 / NET (SLC6A2 Products) |
| Background: | Name/Gene ID: SLC6A2 Subfamily: Neurotransmitter:sodium symporter Family: Transporter Synonyms: SLC6A2, NET, Neurotransmitter transporter, Noradrenaline transporter, Norepinephrine transporter |
| Gene ID: | 6530 |
| NCBI Accession: | NP_001034 |

Application Details

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|--------------------|--|
| Application Notes: | Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|---|
| Format: | Lyophilized |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



Immunohistochemistry

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.