

SLC6A2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11957**Specification**

SLC6A2 antibody - middle region - Product Information

Application	WB
Primary Accession	P23975
Other Accession	NM_001043 , NP_001034
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

SLC6A2 antibody - middle region - Additional Information**Gene ID** 6530**Alias Symbol** NAT1, NET, NET1, SLC6A5**Other Names**

Sodium-dependent noradrenaline transporter, Norepinephrine transporter, NET, Solute carrier family 6 member 2, SLC6A2, NAT1, NET1, SLC6A5

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SLC6A2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SLC6A2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SLC6A2 antibody - middle region - Protein Information**Name** SLC6A2**Synonyms** NAT1, NET1, SLC6A5**Function**Mediates sodium- and chloride-dependent transport of norepinephrine (also known as noradrenaline) (PubMed: <http://www.uniprot.org/citations/2008212> target="_blank">2008212, PubMed: <http://www.uniprot.org/citations/8125921> target="_blank">8125921). Can also mediate sodium- and chloride-dependent transport of dopamine (PubMed: <http://www.uniprot.org/citations/11093780>)

target="_blank">11093780, PubMed:8125921).

Cellular Location

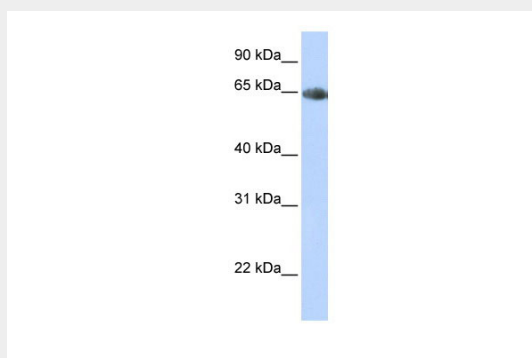
Cell membrane; Multi-pass membrane protein

SLC6A2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

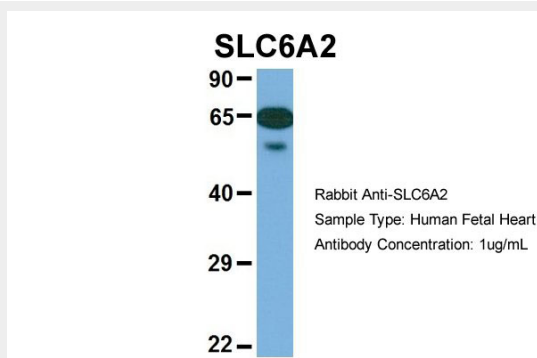
SLC6A2 antibody - middle region - Images



WB Suggested Anti-SLC6A2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human heart



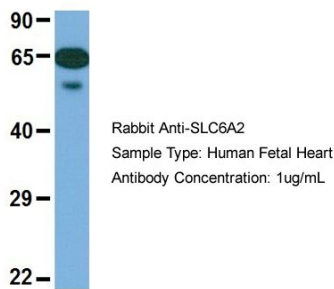
Host: Rabbit

Target Name: SLC6A2

Sample Tissue: Human Fetal Heart

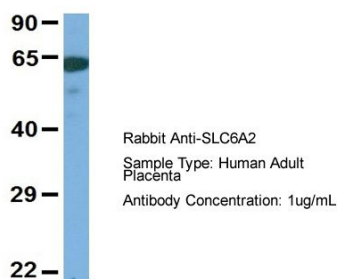
Antibody Dilution: 1.0µg/ml

SLC6A2



Host: Rabbit
Target Name: SLC6A2
Sample Tissue: Human Fetal Heart
Antibody Dilution: 1.0 µg/ml

SLC6A2



Host: Rabbit
Target Name: SLC6A2
Sample Tissue: Human Adult Placenta
Antibody Dilution: 1.0 µg/ml

SLC6A2 antibody - middle region - References

Suzuki,A., (2008) Neurosci. Lett. 439 (1), 52-55 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Bayles, R. et al. Epigenetic modification of the norepinephrine transporter gene in postural tachycardia syndrome. Arterioscler. Thromb. Vasc. Biol. 32, 1910-6 (2012). WB, Human, Dog, Rat, Bovine, H, Rabbit, Guinea pig, Mouse22723437