

**Product Name: SLC6A15 Rabbit Polyclonal Antibody****Catalog #: AP Rab17962**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight</b>	85kDa

**Antigen Information**

<b>Gene Name</b>	SLC6A15 SLC6A15; B0AT2; NTT73; SBAT1; Sodium-dependent neutral amino acid transporter B(0)AT2;
<b>Alternative Names</b>	Sodium- and chloride-dependent neurotransmitter transporter NTT73; Sodium-coupled branched-chain amino-acid transporter 1; Solute carrier family 6 member
<b>Gene ID</b>	55117.0
<b>SwissProt ID</b>	Q9H2J7
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SLC6A15. AA range:32-81

## Background

This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],function:Not yet known, orphan transporter.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,

## Research Area

Amino Acids; Signal Transduction; Metabolism; Plasma Membrane; Channels; Pathways and Processes; Metabolic signaling pathways; Amino acid metabolism

## Image Data

