

DNAXPab

 Hard-to-Find  
Antibody

## SLC6A8 DNAXPab

Catalog # H00006535-W01P      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a partial-length human SLC6A8 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	SLC6A8 (AAH81558.1, 160 a.a. ~ 230 a.a) partial-length human DNA
<b>Sequence</b>	VKSFTTTLPWATCGHTWNTPDCEIFRHEDCANASLANLTCDQLADRRSPVIEFWENKVLRLSG GLEVPGA
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — SLC6A8

 Entrez GeneID [6535](#)

<b>GeneBank Accession#</b>	<a href="#">BC081558.1</a>
<b>Protein Accession#</b>	<a href="#">AAH81558.1</a>
<b>Gene Name</b>	SLC6A8
<b>Gene Alias</b>	CRT, CRTR, CT1, MGC87396
<b>Gene Description</b>	solute carrier family 6 (neurotransmitter transporter, creatine), member 8
<b>Omim ID</b>	<a href="#">300036</a> <a href="#">300352</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000025945 creatine transporter SLC6A8 sodium- and chloride-dependent creatine transporter 1 solute carrier family 6 member 8

## Disease

- [Autistic Disorder](#)
- [Mental Retardation](#)