

DNAxPAb

Hard-to-Find
Antibody

SLC6A8 DNAxPab

Catalog # H00006535-W01P Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC6A8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	SLC6A8 (AAH81558.1, 160 a.a. ~ 230 a.a) partial-length human DNA
Sequence	VKSFTTTLPWATCGHTWNTDCVEIFRHEDCANASLANLTCDQLADRRSPVIEFWENKVLRLSG GLEVPGA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	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](#)

GeneBank Accession#	BC081558.1
Protein Accession#	AAH81558.1
Gene Name	SLC6A8
Gene Alias	CRT, CRTR, CT1, MGC87396
Gene Description	solute carrier family 6 (neurotransmitter transporter, creatine), member 8
Omim ID	300036 300352
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000025945 creatine transporter SLC6A8 sodium- and chloride-dependent creatine transporter 1 solute carrier family 6 member 8

Disease

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