

# Immunotag™ NTT5 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3205
Product Description	Immunotag™ NTT5 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NTT5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC6A16. AA range:233-282
Specificity	NTT5 Polyclonal Antibody detects endogenous levels of NTT5 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SLC6A16
Accession No.	Q9GZN6
Alternate Names	SLC6A16; NTT5; Orphan sodium- and chloride-dependent neurotransmitter transporter NTT5; Solute carrier family 6 member 16

## Antibody Specification

Description	solute carrier family 6 member 16(SLC6A16) Homo sapiens SLC6A16 shows structural characteristics of an Na(+)- and Cl(-)-dependent neurotransmitter transporter, including 12 transmembrane (TM) domains, intracellular N and C termini, and large extracellular loops containing multiple N-glycosylation sites.[supplied by OMIM, Mar 2008],
Protein Expression	Epithelium,Testis,
Subcellular Localization	intracellular,integral component of plasma membrane,integral component of membrane,
Protein Function	similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Highly expressed in peripheral tissues, particularly in testis, pancreas, and prostate.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.