

Product datasheet for **TA301538**

SLC5A7 Mouse Monoclonal Antibody [Clone ID: 62-2E8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	62-2E8
Applications:	IHC
Recommend Dilution:	WB: 1: 1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant fusion protein from the C-terminal portion of the human CHT protein.
Formulation:	PBS and 0.05% sodium azide
Purification:	Ascites
Gene Name:	solute carrier family 5 member 7
Database Link:	NP_068587 Entrez Gene 63993 MouseEntrez Gene 85426 RatEntrez Gene 60482 Human
Background:	Acetylcholine functions as a neurotransmitter in both the central and peripheral nervous systems of all vertebrates, and is the principle neurotransmitter used at the neuromuscular junction. Presynaptic synthesis of acetylcholine requires a steady supply of choline, which is acquired by a plasma membrane high affinity choline transporter (CHT).
Synonyms:	CHT; CHT1; hCHT; HMN7A
Protein Families:	Transmembrane



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Product images:



Staining of neurons in rat basal forebrain