



# NTT5 rabbit pAb

Cat No.:ES5641

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | NTT5 rabbit pAb   |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.  |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human SLC6A16. AA range:233-282   |
| <b>Specificity</b>              | NTT5 Polyclonal Antibody detects endogenous levels of NTT5 protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | Orphan sodium- and chloride-dependent neurotransmitter transporter NTT5   |
| <b>Gene Name</b>                | SLC6A16   |
| <b>Cellular localization</b>    | Membrane; Multi-pass membrane protein.  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            |   |
| <b>Human Gene ID</b>            | 28968   |
| <b>Human Swiss-Prot Number</b>  | Q9GZN6  |
| <b>Alternative Names</b>        | SLC6A16; NTT5; Orphan sodium- and chloride-dependent neurotransmitter transporter NTT5; Solute carrier family 6 member 16   |
| <b>Background</b>               | SLC6A16 shows structural characteristics of an Na(+)- and Cl(-)-dependent neurotransmitter transporter, including 12 transmembrane (TM) domains, intracellular N and C termini, and large |

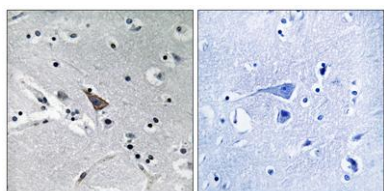




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extracellular loops containing multiple  
N-glycosylation sites.[supplied by OMIM, Mar 2008],

Immunohistochemistry analysis of paraffin-embedded  
human brain, using SLC6A16 Antibody. The picture on the  
right is blocked with the synthesized peptide.



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