

## Product datasheet

# Anti-Dopamine Transporter antibody ab78534

### 概述

产品名称	Anti-Dopamine Transporter抗体
描述	兔多克隆抗体to Dopamine Transporter
宿主	Rabbit
特异性	Dopamine Transporter, Extracellular loop 2 (EL2).
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human, Monkey 不与反应: Mouse, Rat
免疫原	Synthetic peptide corresponding to Human Dopamine Transporter (extracellular). Extracellular Loop 2.
阳性对照	WB: SDS solubilized human striatal samples IHC-P: formaldehyde fixed human and monkey brain sections

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 50% Glycerol, 100µg/ml BSA, 150mM Sodium chloride, 10mM HEPES, pH 7.5
纯度	Protein A purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab78534** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 69 kDa.

应用	Ab评论	说明
IHC-P		1/500 - 1/1000.

## 靶标

功能	Amine transporter. Terminates the action of dopamine by its high affinity sodium-dependent reuptake into presynaptic terminals.
疾病相关	Defects in SLC6A3 are the cause of dystonia-parkinsonism infantile (DYTPRI) [MIM:613135]. It is a neurodegenerative disorder characterized by infantile onset of parkinsonism and dystonia. Other neurologic features include global developmental delay, bradikinesia and pyramidal tract signs.
序列相似性	Belongs to the sodium:neurotransmitter symporter (SNF) (TC 2.A.22) family. SLC6A3 subfamily.
细胞定位	Membrane.

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