

## Product datasheet

# Anti-Dopamine Transporter antibody ab78534

### 概述

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

### 性能

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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