

Product datasheet

Anti-5HT3A receptor antibody ab69596

1 图像

概述

产品名称	Anti-5HT3A receptor抗体
描述	兔多克隆抗体 to 5HT3A receptor
宿主	Rabbit
特异性	5-HT-3A Antibody detects endogenous levels of total 5-HT-3A protein.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human 5HT3A receptor aa 161-210 (internal sequence). Database link: P46098
阳性对照	Extracts from HT-29 cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab69596** in the following tested applications.

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

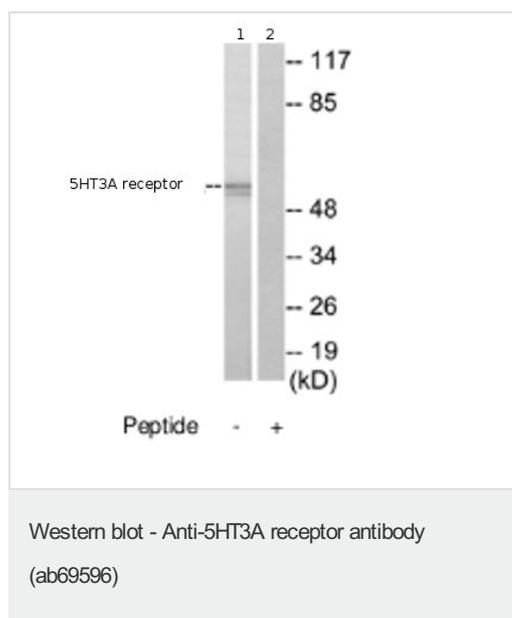
应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).

应用	Ab评论	说明
ELISA		1/10000.

靶标

功能	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.
组织特异性	Expressed in cerebral cortex, amygdala, hippocampus, and testis. Detected in monocytes of the spleen and tonsil, in small and large intestine, uterus, prostate, ovary and placenta.
序列相似性	Belongs to the ligand-gated ion channel (TC 1.A.9) family. 5-hydroxytryptamine receptor (TC 1.A.9.2) subfamily. HTR3A sub-subfamily.
细胞定位	Cell junction, synapse, postsynaptic cell membrane. Cell membrane.

图片



All lanes : Anti-5HT3A receptor antibody (ab69596) at 1/500 dilution

Lane 1 : Extracts from HT-29 cells

Lane 2 : Extracts from HT-29 cells with the immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 55 kDa

Observed band size: 55 kDa

Additional bands at: 53 kDa. We are unsure as to the identity of these extra bands.

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

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