antibodies

Datasheet for ABIN6259653 anti-Serotonin Receptor 5A antibody (Internal Region)

3 Images



Overview

Quantity:	100 µL
Target:	Serotonin Receptor 5A (HTR5A)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human 5HT5A receptor, corresponding to a region within the internal amino acids.
Isotype:	lgG
Specificity:	5HT5A receptor Antibody detects endogenous levels of total 5HT5A receptor.
Predicted Reactivity:	Horse,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

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Serotonin Receptor 5A (HTR5A)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6259653 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target [Details
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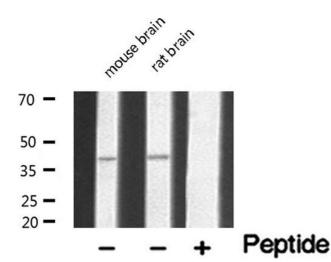
Alternative Name:	HTR5A (HTR5A Products)
Background:	Description: This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins. Gene: HTR5A
Molecular Weight:	40kDa
Molecular Weight: Gene ID:	40kDa 3361

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

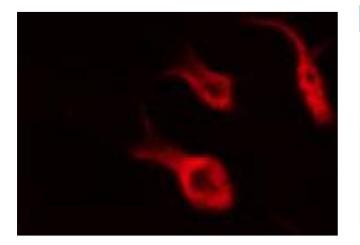
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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Western Blotting

Image 1. Western blot analysis of extracts of various tissue sample, using 5-HT-5A Antibody .



2

kDa

250-

150-100-

75-

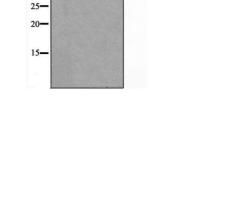
50**-**37**-**

Immunofluorescence (fixed cells)

Image 2. ABIN6266917 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 3. Western blot analysis on HeLa cell lysate using 5-HT-5A Antibody,The lane on the left is treated with the antigen-specific peptide.



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