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Datasheet for ABIN5580338
anti-HTR2A antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	HTR2A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HTR2A.
Immunogen:	A synthetic peptide corresponding to C-terminus of human HTR2A.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	HTR2A
Alternative Name:	HTR2A (HTR2A Products)
Background:	Full Gene Name: 5-hydroxytryptamine (serotonin) receptor 2A Synonyms: 5-HT2A,HTR2

Target Details

Gene ID: 3356

Pathways: [JAK-STAT Signaling](#), [Inositol Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Western Blot (1 µg/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

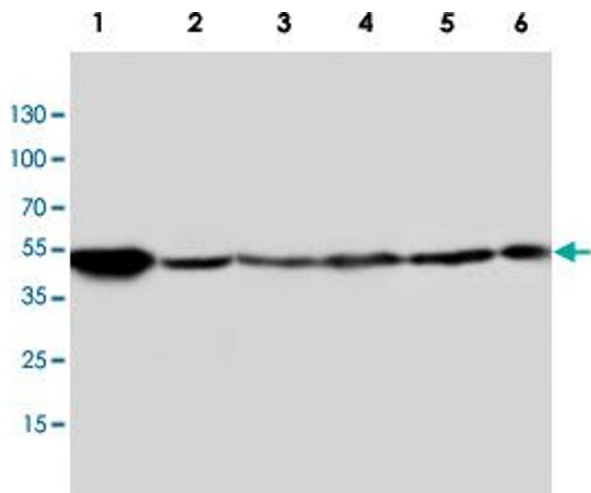
Buffer: Lyophilized from 0.9 mg NaCl, 0.2 mg Na₂HPO₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C on dry atmosphere.
After reconstitution with 200 µL of deionized water and concentration will be 500 µg/mL, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western blot analysis of tissue and whole cell extracts with HTR2A polyclonal antibody . Lane 1 : rat brain. Lane 2 : mouse brain. Lane 3 : U87. Lane 4 : SMMC. Lane 5 : HT1080. Lane 6 : Colo 320 HSR.