

Datasheet for ABIN3180882
anti-5HT1B Receptor antibody (Internal Region)



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1 Publication

Overview

Quantity:	100 µL
Target:	5HT1B Receptor (HTR1B)
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 5HT1B Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of human SR-1B.
Isotype:	IgG
Specificity:	SR-1B Polyclonal Antibody detects endogenous levels of SR-1B protein.
Characteristics:	Rabbit Polyclonal to SR-1B.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	5HT1B Receptor (HTR1B)
Alternative Name:	SR-1B (HTR1B Products)

Target Details

Molecular Weight: 43 kDa

Gene ID: 3351

UniProt: [P28222](#)

Pathways: [JAK-STAT Signaling](#), [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Feeding Behaviour](#), [S100 Proteins](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:10000,

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -20°C.

Publications

Product cited in: [García-Pedraza, Hernández-Abreu, Morán, Carretero, García-Domingo, Villalón: "Role of peripheral 5-HT5A receptors in 5-HT-induced cardiac sympatho-inhibition in type 1 diabetic rats." in: **Scientific reports**, Vol. 10, Issue 1, pp. 19358, \(2021\) \(\[PubMed\]\(#\)\).](#)