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Datasheet for ABIN5514475
anti-Serotonin Receptor 6 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	Serotonin Receptor 6 (HTR6)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HTR6
Sequence:	PDSDSDS DAG SGGSSGLRLT AQLLLPGEAT QDPPLPTRAA AAVNFFNIDP
Purification:	Affinity purified

Target Details

Target:	Serotonin Receptor 6 (HTR6)
Alternative Name:	HTR6 (HTR6 Products)
Background:	This gene encodes a protein that belongs to the seven-transmembrane G protein-coupled receptor family of proteins. The encoded protein couples with the Gs alpha subunit and stimulates adenylate cyclase to activate the cyclic AMP-dependent signaling pathway. This receptor is thought to regulate cholinergic neuronal transmission in the brain. Several antidepressants and antipsychotic drugs have a high affinity for this receptor.

Target Details

Alias Symbols: 5-HT6, 5-HT6R

Protein Size: 440

Gene ID: 3362

NCBI Accession: [NM_000871](#), [NP_000862](#)

UniProt: [P50406](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.