

Datasheet for ABIN4908896

anti-Dopamine d2 Receptor antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Dopamine d2 Receptor (DRD2)
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Dopamine d2 Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DRD2 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 307-336 amino acids from the C-terminal region of human DRD2.
Clone:	9C2
Isotype:	IgG2a
Cross-Reactivity:	Mouse, Rat
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	Dopamine d2 Receptor (DRD2)
Alternative Name:	DRD2 (DRD2 Products)
Background:	Synonyms: D2R, D2DR, D(2) dopamine receptor, Dopamine D2 receptor, DRD2

Target Details

	Background: Dopamine receptor whose activity is mediated by G proteins which inhibit adenylyl cyclase.
Gene ID:	1813
UniProt:	P14416
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , cAMP Metabolic Process , Inositol Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Feeding Behaviour , Negative Regulation of Transporter Activity , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months