

Datasheet for ABIN7638082

anti-Dopamine Receptor d1 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Dopamine Receptor d1 (DRD1)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dopamine Receptor d1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Dopamine Receptor D1 (DRD1)
Immunogen:	RPB299Mu01Recombinant Dopamine Receptor D1 (DRD1)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DRD1. It has been selected for its ability to recognize DRD1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Dopamine Receptor d1 (DRD1)
Alternative Name:	DRD1 (DRD1 Products)

Target Details

Background:	DR-D1, D1R, DADR, DRD1A
UniProt:	Q61616
Pathways:	cAMP Metabolic Process , Inositol Metabolic Process , Protein targeting to Nucleus , Feeding Behaviour , Smooth Muscle Cell Migration , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.26 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.