

Datasheet for ABIN200806
anti-DRD5 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	DRD5
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DRD5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant rat D1b Receptor, carboxy terminus. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Recognizes Dopamine Receptor D1b (D5). Species cross-reactivity: Rat and mouse. Does not cross-react with human.
Purification:	Affinity purified

Target Details

Target:	DRD5
Alternative Name:	DRD5 / Dopamine Receptor D5 (DRD5 Products)

Target Details

Background:	Name/Gene ID: DRD5
	Subfamily: Dopamine
	Family: GPCR
	Synonyms: DRD5, D(5) dopamine receptor, D1beta dopamine receptor, D5 dopamine receptor, Dopamine 5 receptor, Dopamine receptor D5, DRD1B, D(1B) dopamine receptor, D1b dopamine receptor, D1b receptor, DBDR, Dopamine receptor 5, DRD1L2, Hd5dr, Dopamine d1b receptor, Dopamine D5 receptor, Dopamine receptor D1B
Gene ID:	1816
UniProt:	P21918
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , cAMP Metabolic Process , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: IHC, WB (1:250 - 1:500)
	Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:250-1:500 on mouse brain lysate (unboiled sample). Detects a band at ~97kD.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.6, 0.1 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C
	Long term: Add glycerol (40-50%) -20°C.