

Datasheet for ABIN5675200

anti-Dopamine Receptor d1 antibody (AA 11-100) (Biotin)



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Overview

Quantity:	100 µL
Target:	Dopamine Receptor d1 (DRD1)
Binding Specificity:	AA 11-100
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dopamine Receptor d1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Dopamine Receptor D1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Dopamine Receptor d1 (DRD1)
Alternative Name:	Dopamine Receptor D1 (DRD1 Products)
Background:	Synonyms: DADR, DRD1A, D(1A) dopamine receptor, Dopamine D1 receptor, DRD1

Target Details

	Background: Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.
Gene ID:	1812
UniProt:	P21728
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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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