

Datasheet for ABIN1733788

anti-DRD5 antibody (3rd Extracellular Domain)



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1 Image

Overview

Quantity:	50 µg
Target:	DRD5
Binding Specificity:	3rd Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRD5 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 16 amino acid peptide from 3rd extracellular domain of human DRD5 / Dopamine Receptor D5. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (94%), Gibbon (88%), Monkey (88%), Marmoset (81%).
Isotype:	IgG
Specificity:	Reacts with human DRD5 / Dopamine Receptor D5
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	DRD5
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Target Details

Alternative Name:	DRD5 / Dopamine Receptor D5 (DRD5 Products)
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:	Working dilution: IHC - P (3.44 µg/mL)
Restrictions:	For Research Use only

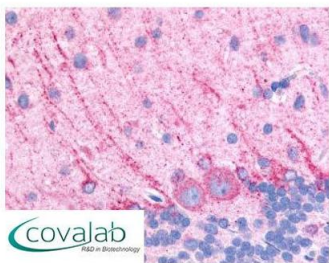
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
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/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images

IHC : DRD5 / Dopamine Receptor D5 (Extracellular Domain) antibody

(pab70817)



Anti-DRD5 / Dopamine Receptor D5 antibody pab70817
IHC staining of rat brain, Purkinje neurons.
Immunohistochemistry of formalin-fixed,
paraffin-embedded tissue after heat-induced
antigen retrieval.

Image 1.