antibodies-online.com

Datasheet for ABIN5576836

anti-DRD5 antibody (Extracellular Domain)

Go to Product page

1 Image

Overview

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

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of DRD5.
Immunogen:	A synthetic peptide corresponding to 16 amino acid at extracellular domain of human DRD5.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Human, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	DRD5
Alternative Name:	DRD5 (DRD5 Products)
Background:	Full Gene Name: dopamine receptor D5

Target Details

	Synonyms: DBDR,DRD1B,DRD1L2,MGC10601
Gene ID:	1816
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, cAMP Metabolic Process, Regulation of long-term Neuronal Synaptic Plasticity

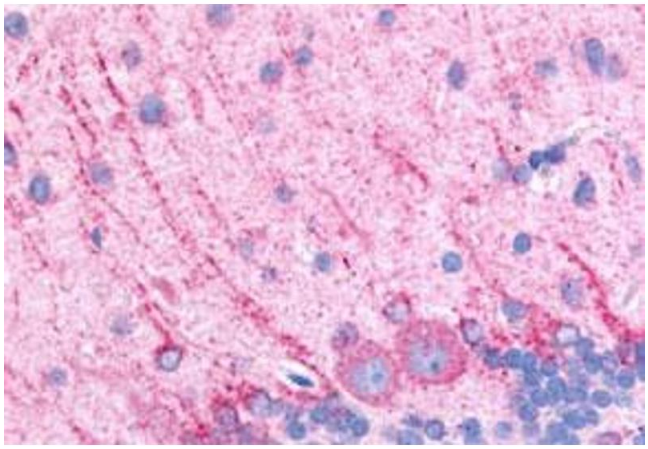
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3.4 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of rat brain, Purkinje neurons with DRD5 polyclonal antibody . Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.