

Datasheet for ABIN7307744

anti-DRD5 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DRD5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRD5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Dopamine Receptor D5
Immunogen:	Recombinant full length protein of human Dopamine Receptor D5
Specificity:	Recognizes endogenous levels of Dopamine Receptor D5 protein.
Characteristics:	Rabbit polyclonal antibody to Dopamine Receptor D5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	DRD5
Alternative Name:	Dopamine Receptor D5 (DRD5 Products)
Background:	DRD1B, DRD1L2, D(1B) dopamine receptor, D(5) dopamine receptor, D1beta dopamine receptor, Dopamine D5 receptor

Target Details

Gene ID:	1816, 13492, 25195
UniProt:	P21918 , Q8BLD9 , P25115
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , cAMP Metabolic Process , Regulation of long-term Neuronal Synaptic Plasticity

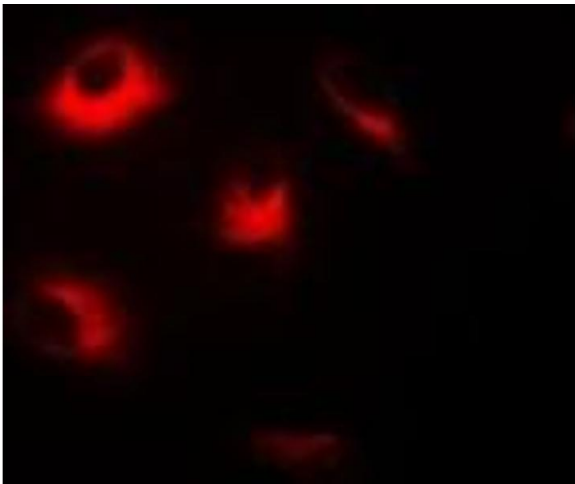
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

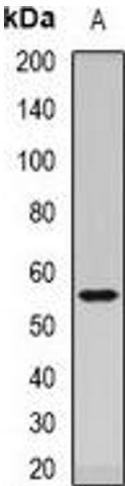
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Dopamine Receptor D5 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pr



Western Blotting

Image 2. Western blot analysis of Dopamine Receptor D5 expression in mouse brain (A) whole cell lysates.