

Datasheet for ABIN230070 **anti-DRD5 antibody**

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Overview

Quantity:	50 µL
Target:	DRD5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	D5 (Ac-23-35-Cys 36) covalently attached onto a carrier protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes D5 Dopamine Receptor (Ac-23-35) and the reactivity of D5 Dopamine Receptor is ~80 % . Does not react to D1 Dopamine Receptor (9-21), D1 Dopamine Receptor, D2 Dopamine Receptor (272-282), D2 Dopamine Receptor, D3 Dopamine Receptor (2-10), D3 Dopamine Receptor, D4 Dopamine Receptor (176-185) and D4 Dopamine Receptor. Highly specific for this peptide sequence and suitable for immunocytochemical and Western Blot detection of the D5 dopamine receptor.
Purification:	Purified

Target Details

Target:	DRD5
Alternative Name:	DRD5 / Dopamine Receptor D5 (DRD5 Products)
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: ELISA, ICC, WB Usage: Suitable for use in ELISA, Western Blot and Immunocytochemistry.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.