



Anti-DRD5 (cytoplasmic domain) polyclonal antibody (DPABH-02720)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.
Specificity	BLAST analysis of the peptide immunogen showed no homology with other Human proteins.
Immunogen	A 16 amino acid synthetic peptide corresponding to the 3rd cytoplasmic domain of Human Dopamine Receptor D5 (NP_000789.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.1% Sodium Azide
Storage	Store at -70°C for long-term. Store at 4°C for short-term.

GENE INFORMATION

Gene Name	DRD5 dopamine receptor D6 [Homo sapiens]
Official Symbol	DRD5
Synonyms	DRD5; dopamine receptor D5; DBDR; DRD1B; DRD1L2; D(1B) dopamine receptor; dopamine D5 receptor; dopamine receptor D1B; d(5) dopamine receptor; D1beta dopamine receptor;
Entrez Gene ID	1816
Protein Refseq	NP_000789.1
UniProt ID	P21918
Pathway	Amine ligand-binding receptors; Calcium signaling pathway; Dopamine receptors; Dopaminergic synapse
Function	dopamine binding; dopamine neurotransmitter receptor activity; dopamine neurotransmitter receptor activity, coupled via Gs;