

OriGene Technologies, Inc.

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Product datasheet for TA311805

Dopamine Receptor D1 (DRD1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from Internalof human DRD1.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	dopamine receptor D1
Database Link:	<u>NP_000785</u> <u>Entrez Gene 13488 MouseEntrez Gene 24316 RatEntrez Gene 1812 Human</u> <u>P21728</u>
Synonyms:	DADR; DRD1A
Note:	DRD1 Antibody detects endogenous levels of total DRD1protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Gap junction, Neuroactive ligand-receptor interaction



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Product images:

HepG2	
	250 150 100
	75
DRD1	50
	37
	25
	20
	15
10	(kd)

Western blot analysis of extracts from HepG2 cells, using DRD1 Antibody.The lane on the right is treated with the synthesized peptide.

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