

Product Datasheet

Dopamine D2R/DRD2 Antibody NB600-1261

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1261**Dopamine D2R/DRD2 Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 100ul sterile PBS.
Isotype	IgG
Purity	Unpurified
Buffer	Whole antiserum diluted with PBS. 10 mg/ml BSA.

Product Description	
Host	Rabbit
Gene ID	1813
Gene Symbol	DRD2
Species	Human
Reactivity Notes	The immunogen sequence is highly conserved across a broad range of species.
Specificity/Sensitivity	Cross reacts 100% with D2 dopamine receptor, 70% with D2s dopamine receptor and 60% with D2L dopamine receptor. Does not cross react with D1, D3, D4 or D5 dopamine receptors.
Immunogen	D2 (aa272-282) covalently attached to a carrier protein.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:800, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:5000
Application Notes	Detects two bands at ~48 kDa and ~51 kDa

Publications

Jahn K, Wieltch C, Blumer N et al. A cell culture model for investigation of synapse influenceability: epigenetics, expression and function of gene targets important for synapse formation and preservation in SH-SY5Y neuroblastoma cells differentiated by retinoic acid J Neural Transm (Vienna) 2017-09-08 [PMID: 28887651] (ICC/IF, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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