

Product Datasheet

Dopamine D2R/DRD2 Antibody - BSA Free NLS1403

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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NLS1403

Dopamine D2R/DRD2 Antibody - BSA Free

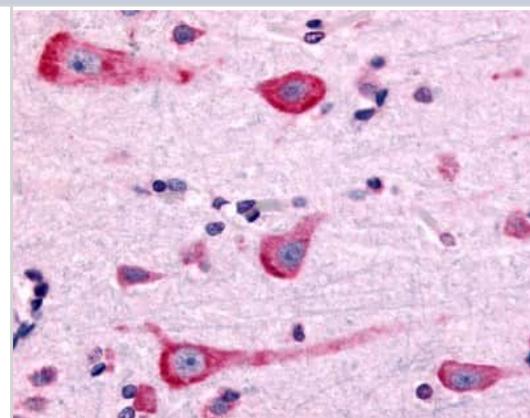
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	1813
Gene Symbol	DRD2
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Marmoset (100%), Gibbon (95%), Canine (89%), Bovine (89%), Equine (89%), Porcine (89%), Mouse (84%), Rat (84%), Bat (84%), Hamster (84%).
Specificity/Sensitivity	Human DRD2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ZNF57 (42%).
Immunogen	Synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human Dopamine D2R/DRD2.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 5 - 10 ug/ml

Images

Immunohistochemistry-Paraffin: Dopamine D2 R/DRD2 Antibody [NLS1403] - Analysis of anti-DRD2 antibody with human brain, neurons and glia at 3 ug/ml.



Publications

Kanakis G, Grimelius L, Spathis A et al. Expression of Somatostatin Receptors 1-5 and Dopamine Receptor 2 in Lung Carcinoids: Implications for a Therapeutic Role. *Neuroendocrinology*. 2015-02-26 [PMID: 25765100]

Srirajaskanthan R, Watkins J, Marelli L et al. Expression of somatostatin and dopamine 2 receptors in neuroendocrine tumours and the potential role for new biotherapies. *Neuroendocrinology* 2009-01-01 [PMID: 19307732] (IHC-P, Human)





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Products Related to NLS1403

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001813-Q01-10ug	Recombinant Human Dopamine D2R/DRD2 GST (N-Term) Protein

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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