

Product Datasheet

Dopamine D2R/DRD2 Antibody - BSA Free NBP2-88996

Unit Size: 50 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-88996

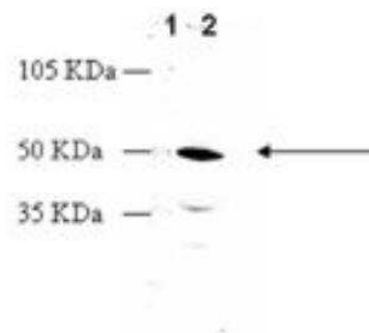
Dopamine D2R/DRD2 Antibody - BSA Free

Product Information	
Unit Size	50 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Purity	Peptide affinity purified
Buffer	PBS containing 50% glycerol
Target Molecular Weight	51 kDa
Product Description	
Description	Novus Biologicals Rabbit Dopamine D2R/DRD2 Antibody - BSA Free (NBP2-88996) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1813
Gene Symbol	DRD2
Species	Human, Mouse, Rat, Avian
Reactivity Notes	Predicted species reactivity based on epitope sequence homology: rhesus macaque, chimpanzee, horse, arctic fox, dog, opossum, ferret. Avian reactivity reported from a verified customer review.
Immunogen	Synthetic peptide corresponding to the sequence near the N-terminus of mouse Dopamine D2R/DRD2.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry

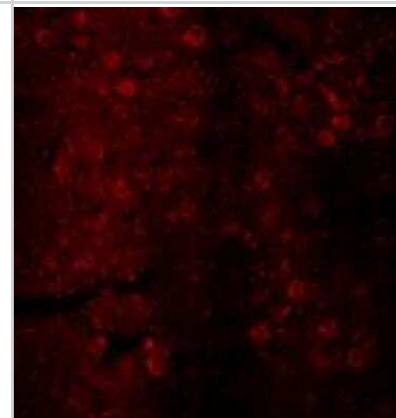


Images

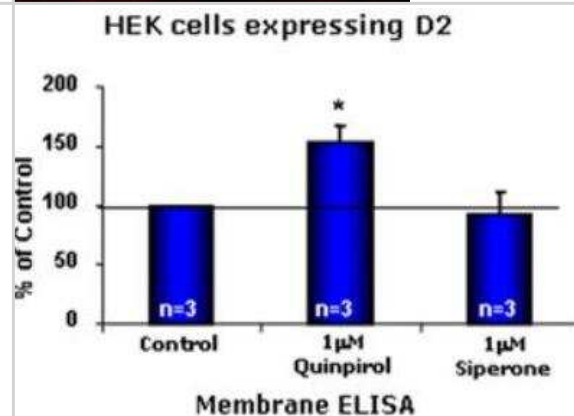
Western Blot: Dopamine D2R/DRD2 Antibody [NBP2-88996] - MW marker (1) and 10ug of rat heart membrane extract (2) probed with Dopamine Receptor (D2) pAb at 4.0ug/ml.



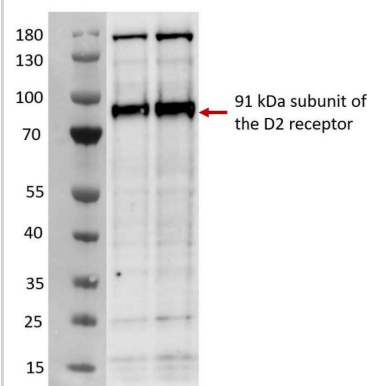
Immunohistochemistry: Dopamine D2R/DRD2 Antibody [NBP2-88996] - Rat cerebral cortex. Neurons are labeled with Dopamine Receptor (D2) pAb in conjunction with Cy3 conjugated rabbit IgG antibody (H+L).



ELISA: Dopamine D2R/DRD2 Antibody [NBP2-88996] - HEK293 cells expressing dopamine receptor (D2) were treated with indicated concentrations of agonist (Quinpirol) and antagonist (Siperone) and probed with Dopamine Receptor (D2) pAb (1:1000 of a stock solution of 1ug/uL) by cellular ELISA. Data from vehicle treated cells were taken as 100%. Results are the mean \pm SEM (n=3).



Western Blot: Dopamine D2R/DRD2 Antibody [NBP2-88996] - Dopamine D2R/DRD2 antibody [NBP2-88996]. Left image is the MW marker and right is two replicates of ~20 ug protein extract from one hemisphere of house sparrow brain tissue stained with D2 primary antibody at 1.0 ug/ml. Image from verified customer review.





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Products Related to NBP2-88996

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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