

Anti-Dopamine D2 Receptor Antibody



Product Details

Available Variants	100 µL (SKU:75-230)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N186/29
Gene Name	Drd2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, IHC
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 211-374 (cytoplasmic, long form) of rat Dopamine D2 receptor (accession number P61169) produced recombinantly in E. Coli
Specificity	Reacts with both Long and Short formsDoes not cross-react with Dopamine D3 receptor
Molecular Weight	50 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID AB_11000721

UniProt ID [P61169](#)

Country of Origin United States

Shipping Shipped on ice packs

Expiration 24 months from date of receipt

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Adult rat striatum immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-dopamine-d2-receptor-antibody-n186-29-75-230



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