Dopamine D1 Receptor Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 251383
Unit: 0.1 mg

Description:
D(1A) dopamine receptor (dopamine D1 receptor) is one of the five types (D1 to D5) of receptors for dopamine. The activity of the dopamine D1 receptor is mediated by G proteins which activate adenylyl cyclase. The dopamine D1 receptor is detected in caudate, nucleus accumbens and in the olfactory tubercle.

Isotype: Rabbit Ig
Applications: E, WB, IHC
Species Reactivity: H, M, R
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.
Alternate Names: D(1A) dopamine receptor; Dopamine receptor D1; DRD1; Dopamine D1 receptor
Accession No.: P21728

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human dopamine D1 receptor.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.