DAT (C-term) Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253126
Unit: 0.1 ml

Description:
The dopamine transporter (DAT) is responsible for the reaccumulation of dopamine after it has been released. DAT antibodies and antibodies for other markers of catecholamine biosynthesis are widely used as markers for dopaminergic and noradrenergic neurons in a variety of applications including depression, schizophrenia, Parkinson?s disease and drug abuse. Levels of DAT protein expression are altered by chronic drug administration.

Isotype: Rabbit Ig
Applications: E, WB, IHC
Species Reactivity: H, Mk, M
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.
Alternate Names: Sodium-dependent dopamine transporter; DA transporter; DAT; Solute carrier family 6 member 3; SLC6A3; DAT1
Accession No.: Q01959

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

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.