

Nurr1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250795

Unit: 0.1 mg

Description:

Nuclear receptors and transcription factors play a role in the development and maintenance of neurons that synthesize the neurotransmitter dopamine. The NURR1 gene encodes a 67-kDa member of the steroid-thyroid hormone-retinoid receptor superfamily. The orphan nuclear receptor NURR1 may function as a general coactivator of gene transcription and transcription factor. Mutations in Nurr1 have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and maniac depression. Misregulation of Nurr1 may be associated with rheumatoid arthritis.

Isotype: Rabbit Ig

Applications: WB, E, IHC

Species Reactivity: H, M, R

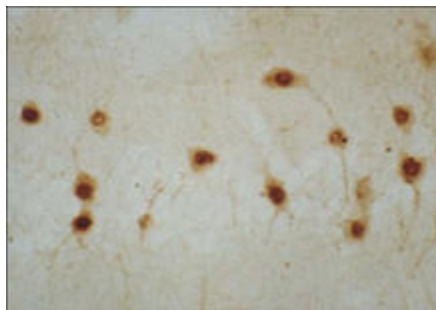
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Nuclear receptor subfamily 4 group A member 2; Orphan nuclear receptor NURR1; Immediate-early response protein NOT; Transcriptionally-inducible nuclear receptor; NR4A2; NOT; NURR1; TINUR

Accession No.: P43354

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NURR1.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Nurr1 staining in mouse brain. Paraffin-embedded mouse brain is stained with Nurr1 Antibody (Cat. No. 250795) used at 1:200 dilution.

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.