

## Anti-Nurr1 Antibody Catalog # AN2165

### Specification

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#### Anti-Nurr1 Antibody - Product Information

Primary Accession	<a href="#">P43354</a>
Reactivity	<b>Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Rabbit Polyclonal</b>
Isotype	<b>IgG</b>
Calculated MW	<b>66591</b>

#### Anti-Nurr1 Antibody - Additional Information

Gene ID **4929**

##### Other Names

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

##### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

##### Precautions

Anti-Nurr1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

##### Shipping

Blue Ice

#### Anti-Nurr1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-Nurr1 Antibody - Images

#### Anti-Nurr1 Antibody - Background

The Nurr1 gene encodes a member of the steroid-thyroid hormone- retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated

with disorders related to dopaminergic dysfunction, including Parkinson's. Nurr1 is a stem cell marker and cooperates with PITX3 to promote terminal maturation of murine and human embryonic stem cell cultures to a midbrain dopamine neuron phenotype. In addition, Nurr1 is involved in the regulation of corticotropin-releasing hormone (CRH), which may be linked to and associated with rheumatoid arthritis.