

**NROB1 / DAX1 Antibody (Ligand-binding Domain)**  
Rabbit Polyclonal Antibody  
Catalog # ALS10830

**Specification**

**NROB1 / DAX1 Antibody (Ligand-binding Domain)**  
- Product Information

Application	<b>IHC</b>
Primary Accession	<a href="#">P51843</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>52kDa KDa</b>

**NROB1 / DAX1 Antibody (Ligand-binding Domain)**  
- Additional Information

**Gene ID 190**

**Other Names**

Nuclear receptor subfamily 0 group B member 1, DSS-AHC critical region on the X chromosome protein 1, Nuclear receptor DAX-1, NROB1, AHC, DAX1

**Target/Specificity**

Human DAX1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

NROB1 / DAX1 Antibody (Ligand-binding Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

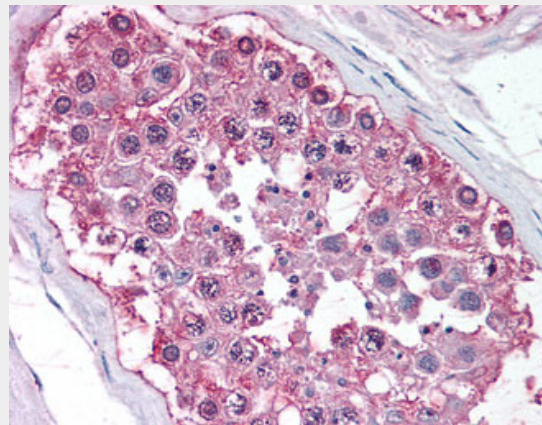
**NROB1 / DAX1 Antibody (Ligand-binding Domain)**  
- Protein Information

**Name** NROB1

**Synonyms** AHC, DAX1

**Function**

Orphan nuclear receptor. Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis. Acts as a coregulatory protein that



Anti-DAX1 antibody ALS10830 IHC of human testis.

**NROB1 / DAX1 Antibody (Ligand-binding Domain) - Background**

Orphan nuclear receptor. Component of a cascade required for the development of the hypothalamic-pituitary-adrenal-gonadal axis. Acts as a coregulatory protein that inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions. May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (By similarity).

**NROB1 / DAX1 Antibody (Ligand-binding Domain) - References**

- Zanaria E., et al. Nature 372:635-641(1994).
- Guo W., et al. J. Clin. Endocrinol. Metab. 81:2481-2486(1996).
- Altincicek B., et al. J. Biol. Chem. 275:7662-7667(2000).
- Suzuki T., et al. Mol. Cell. Biol. 23:238-249(2003).
- Ho J., et al. Mol. Genet. Metab. 83:330-336(2004).

inhibits the transcriptional activity of other nuclear receptors through heterodimeric interactions. May also have a role in the development of the embryo and in the maintenance of embryonic stem cell pluripotency (By similarity).

**Cellular Location**

Nucleus. Cytoplasm. Note=Shuttles between the cytoplasm and nucleus. Homodimers exits in the cytoplasm and in the nucleus

**Volume**

50 µl

**NR0B1 / DAX1 Antibody (Ligand-binding Domain) - 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](#)