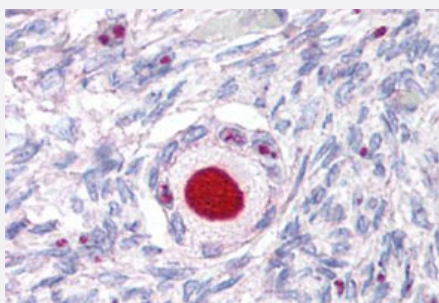


# NR5A1 polyclonal antibody

Catalog # PAB27778

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human ovary tissue with NR5A1 polyclonal antibody (Cat # PAB27778). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of NR5A1.
<b>Immunogen</b>	A synthetic peptide corresponding to 17 amino acid at internal region of human NR5A1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Monkey
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except T RIM23 (47%).
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-18 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — NR5A1

Entrez GeneID [2516](#)

Protein Accession# [Q13285](#)

Gene Name NR5A1

Gene Alias AD4BP, ELP, FTZ1, FTZF1, SF-1, SF1

Gene Description nuclear receptor subfamily 5, group A, member 1

Omim ID [184757](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect. [provided by RefSeq]

**Other Designations** OTTHUMP00000022104|OTTHUMP00000042845|OTTHUMP00000042846|OTTHUMP00000042847|adrenal 4 binding protein|fushi tarazu factor homolog 1|nuclear receptor AdBP4|steroid hormone receptor Ad4BP|steroidogenic factor 1|steroidogenic factor-1

## Disease

- [Adrenal Insufficiency](#)
- [Cryptorchidism](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Hypospadias](#)
- [Infertility](#)
- [Insulin Resistance](#)
- [Obesity](#)