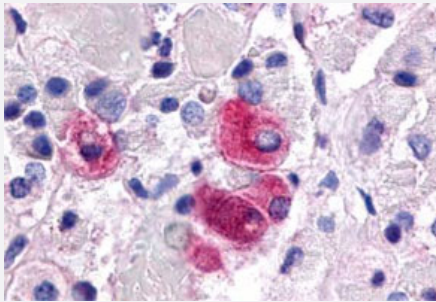


NR5A1 polyclonal antibody

Catalog # PAB27766

Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, pituitary with NR5A1 polyclonal antibody (Cat # PAB27766). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR5A1.
Immunogen	A synthetic peptide corresponding to 16 amino acid at internal region of human NR5A1.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15-30 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	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

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, pituitary with NR5A1 polyclonal antibody (Cat # PAB27766). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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](#)