

Nr5a2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11406**Specification**

Nr5a2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9QWM1
Other Accession	NM_021742 , NP_068510
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Zebrafish, Pig, Sheep, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64kDa kDa

Nr5a2 Antibody - C-terminal region - Additional Information**Gene ID** 60349**Alias Symbol** **Ftf, Lrh-1****Other Names**

Nuclear receptor subfamily 5 group A member 2, FTZ-F1 beta, Liver receptor homolog 1, LRH-1, Nr5a2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Nr5a2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Nr5a2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Nr5a2 Antibody - C-terminal region - Protein Information**Name** Nr5a2**Function**

Nuclear receptor that acts as a key metabolic sensor by regulating the expression of genes involved in bile acid synthesis, cholesterol homeostasis and triglyceride synthesis. Together with the oxysterol receptors NR1H3/LXR-alpha and NR1H2/LXR-beta, acts as an essential transcriptional regulator of lipid metabolism. Plays an anti-inflammatory role during the hepatic acute phase response by acting as a corepressor: inhibits the hepatic acute phase response by preventing dissociation of the N-Cor corepressor complex. Key regulator of cholesterol 7-alpha-hydroxylase

gene (CYP7A) expression in liver. May also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development (By similarity). Activates the transcription of CYP2C38 (By similarity).

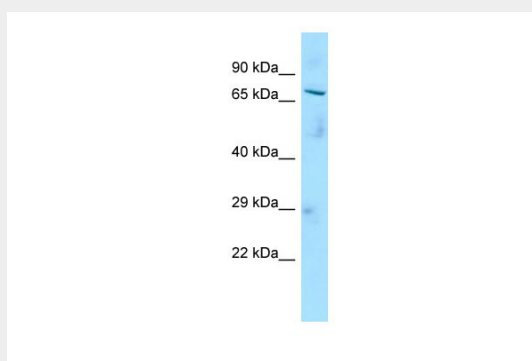
Cellular Location

Nucleus.

Nr5a2 Antibody - C-terminal region - 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](#)

Nr5a2 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: Nr5a2

Sample Tissue: Rat Testis lysates

Antibody Dilution: 1.0µg/ml