

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NR5A2 / LRH1 ANTIBODY

SKU: EB12283



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

nuclear receptor subfamily 5 group A member 2|nuclear receptor NR5A2|liver receptor homolog-1|liver receptor homolog 1|liver nuclear receptor homolog-1 variant 2|hepatocytic transcription factor|fetoproteinalpha 1 (AFP) transcription factor|b1-binding factor, hepatocyte transcription factor which activates enhancer II

Synonym / **Alias**

of hepatitis B virus|alpha-1-fetoprotein transcription factor|CYP7A promoter-binding

factor|hB1F-2|LRH1|LRH-1|FTZ-F1beta|FTZ-F1|FTF|CPF|B1F2|B1F|nuclear receptor subfamily 5, group A,

member 2|NR5A2

Usage Summary

Names

Immunohistochemistry: This antibody has been successfully used in IHC on Mouse.

Accession

ID

Blocking Peptide

EBP12283

Peptide with sequence C-TDYDRSPFVTSPIS, from the internal region of the protein sequence according to **Immunogen**

NP 995582.1; NP 003813.1.

NP_995582.1; NP_003813.1

Product Comments

This antibody is expected to recognize both reported isoforms (NP_995582.1; NP_003813.1).

Peptide

C-TDYDRSPFVTSPIS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human, Mouse, Pig **Species**

Human **Gene ID**

2494

Mouse

26424

Gene ID

Rat Gene ID 60349

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:128000.

Limit





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Western Blot Approx 55kDa band observed in nuclear lysates of cell lines HeLa and HepG2, and approx 60kDa band observed in Pig Ovary lysates (calculated MW of 56.5kDa according to Human NP_003813.1 and Pig AFD98842.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse Liver and NIH-3T3 cell line for this particular batch.

Application Type

Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 39438459, "intro": "This antibody has been successfully used in IHC on Mouse:", "title": "Hepatocyte-specific NR5A2 deficiency induces pyroptosis and exacerbates non-alcoholic steatohepatitis by downregulating ALDH1B1 expression", "author": "Rong Zhao, Zizhen Guo, Kaikai Lu, Qian Chen, Farooq Riaz, Yimeng Zhou, Luyun Yang, Xiaona Cheng, Litao Wu, Kexin Cheng, Lina Feng, Sitong Liu, Xiaodan Wu, Minghua Zheng, Chunyan Yin, Dongmin Li", "journal": "Cell Death Dis. 2024 Oct 23;15(10):770."}]

GALLERY IMAGES





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