

GOAT ANTI-NR5A2 / LRH1 ANTIBODY

SKU: EB12283

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.

Synonym / Alias Names 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|fetoprotein-alpha 1 (AFP) transcription factor|b1-binding factor, hepatocyte transcription factor which activates enhancer II 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 **Immunohistochemistry:** This antibody has been successfully used in IHC on Mouse.

Accession ID NP_995582.1; NP_003813.1

Blocking Peptide EBP12283

Immunogen Peptide with sequence C-TDYDRSPFVTSPIS, from the internal region of the protein sequence according to NP_995582.1; NP_003813.1.

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

Peptide Sequence C-TDYDRSPFVTSPIS

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human, Mouse, Pig

Human Gene ID 2494

Mouse Gene ID 26424

Rat Gene ID 60349

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

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."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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