

Rabbit NR5A2 / LRH-1 Polyclonal Antibody | anti-NR5A2 antibody

Rabbit Polyclonal to Human NR5A2 / LRH-1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51054	Rabbit	Gibbon, Bovine, Chimpanzee, Dog, Gorilla, Horse, Human, Monkey, Pig, Sheep Predicted Reactivity: Chicken, Xenopus (at least 90% immunogen sequence identity)	Immunohistochemistry

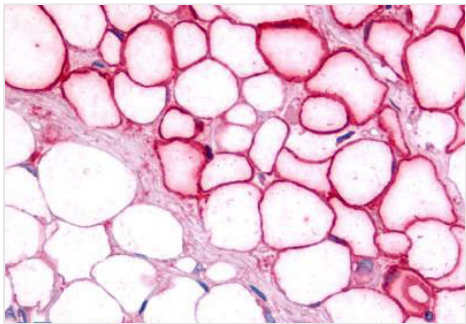
PRODUCT SYNONYMS

NR5A2 / LRH-1; Polyclonal Antibody; Rabbit Polyclonal to Human NR5A2 / LRH-1; Anti-NR5A2 / LRH-1 Antibody (C-Terminus) IHC-plus; NR5A2; B1F; B1F2; B1-binding factor; CPF; CYP7A promoter-binding factor; FTZ-F1beta; FTF; Liver receptor homolog 1; LRH1; LRH-1; HB1F; HB1F-2; Nuclear receptor phr-1; FTZ-F1; Liver receptor homolog-1; Nuclear receptor NR5A2; Receptor phr; Human NR5A2; anti-NR5A2 antibody

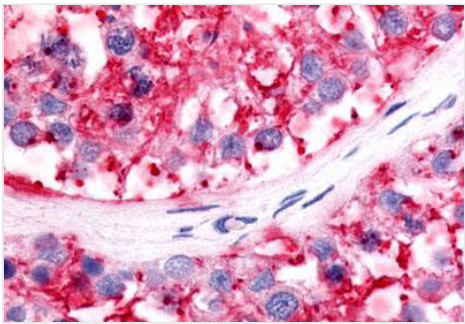
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Chimpanzee, Dog, Gorilla, Horse, Human, Monkey, Pig, Sheep Predicted Reactivity: Chicken, Xenopus (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NR5A2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-NR5A2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminal to ligand-binding domain of human NR5A2.
Immunogen Type	Synthetic peptide
Immunogen	NR5A2 / LRH-1 antibody was raised against synthetic 17 amino acid peptide from C-terminal to ligand-binding domain of human NR5A2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Sheep, Bovine, Dog, Elephant, Panda, Horse, Pig (100%); Opossum, Turkey, Chicken, Platypus, Xenopus, Stickleback (94%); Mouse, Rat, Trout, Pufferfish, Zebrafish (88%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-LRH-1 / NR5A2 antibody IHC of human adipocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.



IHC (Immunohistochemistry)
Anti-LRH-1 / NR5A2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 7 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NR5A2 antibody	Alpha1-fetoprotein transcription factor (Ftf), a NR5 fushi tarazu-like receptor, also is known as 'human B1-binding factor' (HB1F), 'CYP7A promoter-binding factor' (CPF), and 'liver receptor homolog 1' (LRH1). Ftf has been shown to affect the transcription of hepatic genes including alpha fetoprotein encoding gene (AFP), viral hepatitis B enhancer II, and 7-alpha-hydroxylase encoding gene (CYP7A1). Ftf has also been shown to affect hepatic cholesterol metabolism and bile acid synthesis.
Product Categories/Family for anti-NR5A2 antibody	Family: NHR; Subfamily: NR5 Fushi tarazu-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504343
NCBI GeneID	2494
NCBI Accession #	NP_003813.1
NCBI GenBank Nucleotide #	NM_003822.4
UniProt Accession #	O00482; O95642; Q147U3; B4E2P3
Molecular Weight	53,657 Da
NCBI Official Full Name	nuclear receptor subfamily 5 group A member 2 isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 5, group A, member 2
NCBI Official Symbol	NR5A2
NCBI Official Synonym Symbols	B1F; CPF; FTF; B1F2; LRH1; LRH-1; FTZ-F1; hB1F-2; FTZ-F1beta
NCBI Protein Information	nuclear receptor subfamily 5 group A member 2; nuclear receptor NR5A2; liver receptor homolog 1; liver receptor homolog-1; CYP7A promoter-binding factor; hepatocytic transcription factor hB1F-3; alpha-1-fetoprotein transcription factor; liver nuclear receptor homolog-1 variant 2; fetoprotein-alpha 1 (AFP) transcription factor; b1-binding factor, hepatocyte transcription factor which activates enhancer II of hepatitis B virus
UniProt Protein Name	Nuclear receptor subfamily 5 group A member 2
UniProt Gene Name	NR5A2
UniProt Synonym Gene Names	B1F; CPF; FTF; hB1F; LRH-1
UniProt Entry Name	NR5A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

