

Rabbit anti-Human, Mouse NR5A2 Polyclonal Antibody | anti-NR5A2 antibody

NR5A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232604	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

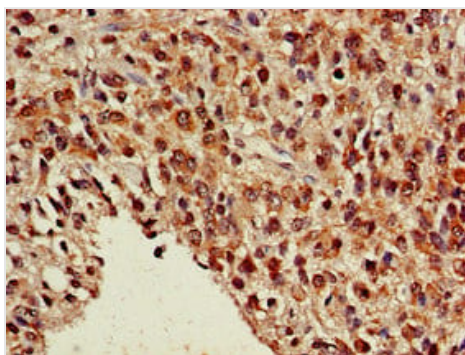
PRODUCT SYNONYMS

NR5A2; Polyclonal Antibody; NR5A2 Antibody; Nuclear receptor subfamily 5 group A member 2; Alpha-1-fetoprotein transcription factor; B1-binding factor; hB1F; CYP7A promoter-binding factor; Hepatocytic transcription factor; Liver receptor homolog 1; LRH-1; B1F; CPF; FTF; anti-NR5A2 antibody

PRODUCT SPECIFICATIONS

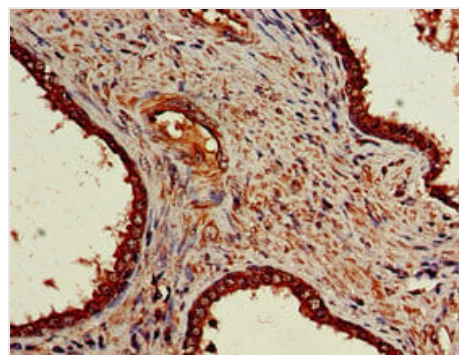
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	469
Applicable Applications for anti-NR5A2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Nuclear receptor subfamily 5 group A member 2 protein (182-291AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133844 / sc-21132 / sc-21133 / sc-25389 / sc-5993 / sc-5995 / sc-5997 / sc-5998
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



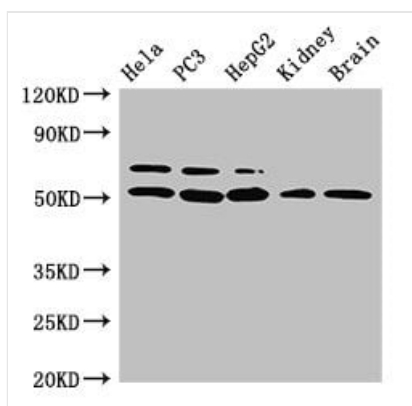
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA232604 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232604 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, PC3 whole cell lysate, HepG2 whole cell lysate, Mouse kidney tissue, Mouse brain tissue. All lanes: NR5A2 antibody at 3 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 62, 57, 43, 54 kDa. Observed band size: 62, 54 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NR5A2 antibody

Binds to the sequence element 5'-AACGACCGACCTTGAG-3' of the enhancer II of hepatitis B virus genes, a critical cis-element of their expression and regulation. May be responsible for the liver-specific activity of enhancer II, probably in combination with other hepatocyte transcription factors. Key regulator of cholesterol 7- α -hydroxylase gene (CYP7A) expression in liver. May also contribute to the regulation of pancreas-specific genes and play important roles in embryonic development.

NCBI AND UNIPROT INFORMATION

NCBI GI #	451172094
NCBI GeneID	2494
NCBI Accession #	NP_001263393.1
NCBI GenBank Nucleotide #	NM_001276464.1
UniProt Accession #	O00482; O95642; Q147U3; B4E2P3
Molecular Weight	53,657 Da
NCBI Official Full Name	nuclear receptor subfamily 5 group A member 2 isoform 3
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr5a2-antibody-immunohistochemistry-western-blot-elisa/232604>