

Anti-NR5A2 antibody (300-541) (STJ28333)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

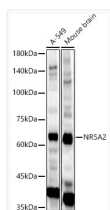
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 61kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

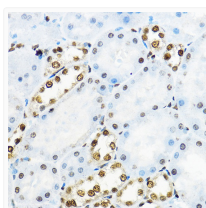
Gene ID	2494
Gene Symbol	NR5A2
UniProt ID	NR5A2_HUMAN
Immunogen Region	300-541
Immunogen Sequence	SIPHLILELLKCEPDEPQVQ AKIMAYLQQEQANRSKHEKL STFGLMCKMADQTLFSIVEW ARSSIFFRELKVDQMKLLQ NCWSELLILDHIYRQVVHGK EGSIFLVTGQQVDYSIIASQ AGATLNNLMASHAQELVAKLR SLQFDQREFVCLKFLVFLSL DVKNLENFQLVEGVQEQVNA ALLDYTCMCNYPQQTEKFGQL LLRLPEIRAISMQAEEYLYY KHLNGDVPYNNLLIEMLHA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 300-541 of human NR5A2 (NP_995582.1).

ADDITIONAL INFORMATION

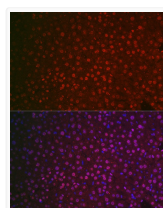
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates, using NR5A2 antibody (STJ28333) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NR5A2 rabbit polyclonal antibody (STJ28333) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of mouse liver cells using NR5A2 rabbit polyclonal antibody (STJ28333) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.