

## Anti-NR5A2/LRH1 Antibody Picoband® FITC Conjugated

Catalog Number: PB9298-FITC

### About NR5A2

NR5A2 (nuclear receptor subfamily 5, group A, member 2) also known as liver receptor homolog-1 (LRH-1) is a protein that in humans is encoded by the NR5A2 gene. LRH-1 is a member of the nuclear receptor family of intracellular transcription factors. LRH-1 plays a critical role in the regulation of development, cholesterol transport, bile acid homeostasis and steroidogenesis. LRH-1 is important for maintaining pluripotency of stem cells during embryonic development. Liver receptor homolog-1 has been shown to interact with the small heterodimer partner.

### Overview

Product Name	Anti-NR5A2/LRH1 Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O00482

### Technical Details

Immunogen	E.coli-derived human NR5A2 recombinant protein (Position: K44-R237). Human NR5A2 shares 95% amino acid (aa) sequence identity with both mouse and rat NR5A2.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

## 1 Publications Citing This Product

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1. PubMed ID: 21134435, Zhao W, Wen Hx, Zheng Hl, Sun Sx, Sun Dj, Ni J. J Ethnopharmacol. 2011 Mar 8;134(1):122-9. Doi: 10.1016/J.Jep.2010.11.073. Epub 2010 Dec 4. Action Mechanism Of Zuo Gui Yin Decoction'S Promotion On Estradiol Production In Rats During The Peri-Menop...

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