

## Anti-NR5A2/LRH1 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: PB9298-Fluoro647

### 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® Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <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	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	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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