

NR1H2 RABBIT PAB

Cat.#: S219472

Product Name: Anti-NR1H2 Rabbit Polyclonal Antibody

Synonyms: NER; UNR; LXRB; LXR-b; NER-I; RIP15

UNIPROT ID: P55055 (Gene Accession - BC007790)

Background: The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRB, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRB is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements (summary by Korf et al., 2009 [PubMed 19436111]).

Immunogen: Fusion protein of human NR1H2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

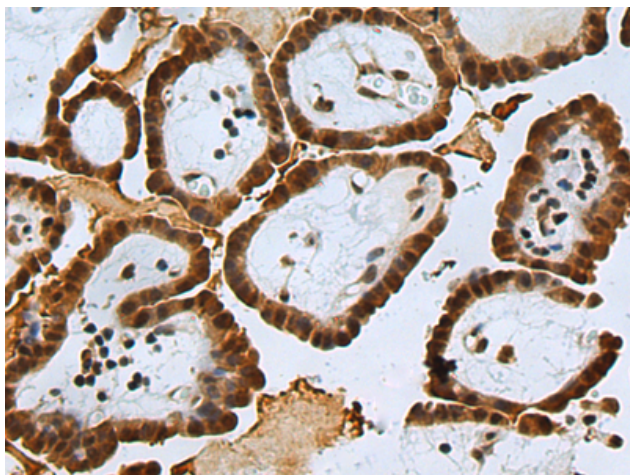
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

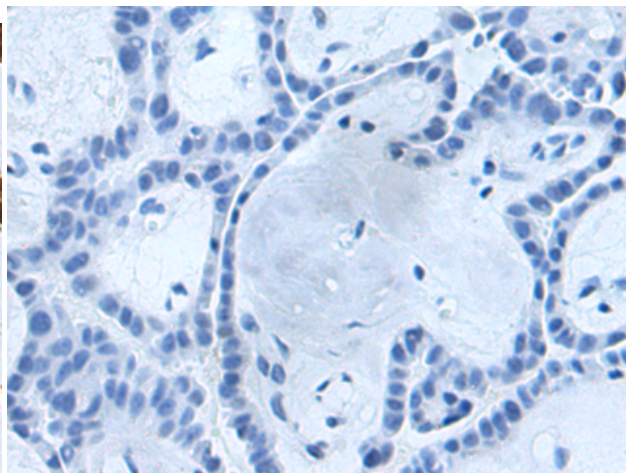
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Metabolism, Cardiovascular

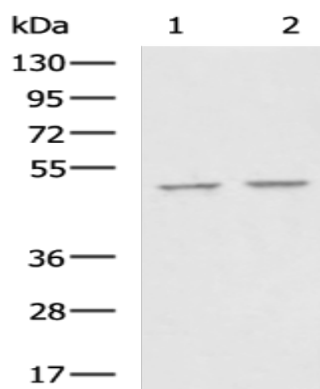
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219472(NR1H2 Antibody) at a dilution of 1/120(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 219472(Anti-NR1H2 Antibody) at dilution 1/120.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Rat liver tissue and Mouse liver tissue lysates;

Primary antibody: 219472(NR1H2 Antibody) at dilution 1/400;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute