

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **NROB2 RABBIT PAB**

**Cat.#:** S216774

**Product Name:** Anti-NR0B2 Rabbit Polyclonal Antibody

**Synonyms:** SHP; SHP1

UNIPROT ID: Q15466 (Gene Accession - BC030207)

**Background:** The protein encoded by this gene is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. The gene product is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function. Studies suggest that the protein represses nuclear hormone receptor-mediated transactivation via two separate steps: competition with coactivators and the direct effects of its transcriptional repressor function.

**Immunogen:** Fusion protein of human NR0B2

Applications: ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

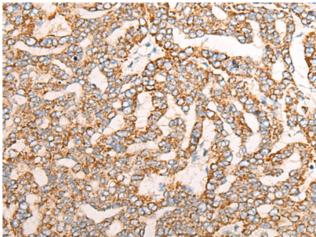
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

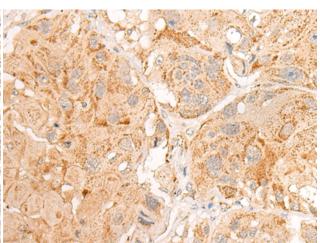
glycerol

Research Areas: Metabolism, Signal Transduction, Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffinembedded Human liver cancer tissue using 216774(NR0B2 Antibody) at a dilution of 1/30(Cytoplasm).



Immunohistochemistry analysis of paraffinembedded Human esophagus cancer tissue using 216774(Anti-NR0B2 Antibody) at a dilution of 1/30.



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