

NPBWR1 RABBIT PAB

Cat.#: S222124

Product Name: Anti-NPBWR1 Rabbit Polyclonal Antibody

Synonyms: GPR7

UNIPROT ID: P48145 (Gene Accession - NP_005276)

Background: Interacts specifically with a number of opioid ligands. Receptor for neuropeptides B and W, which may be involved in neuroendocrine system regulation, food intake and the organization of other signals. Has a higher affinity for neuropeptide B.

Immunogen: Synthetic peptide of human NPBWR1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

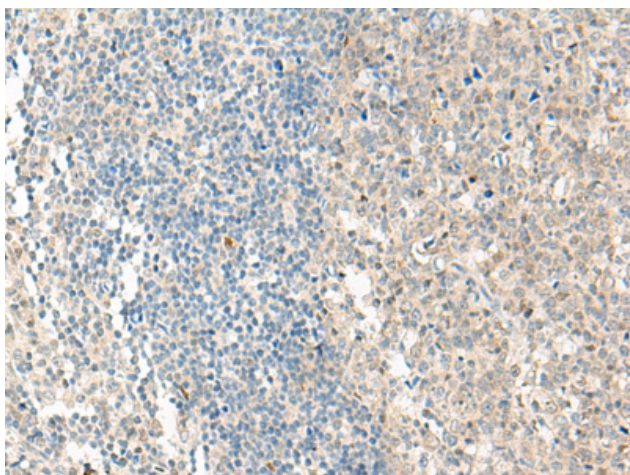
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

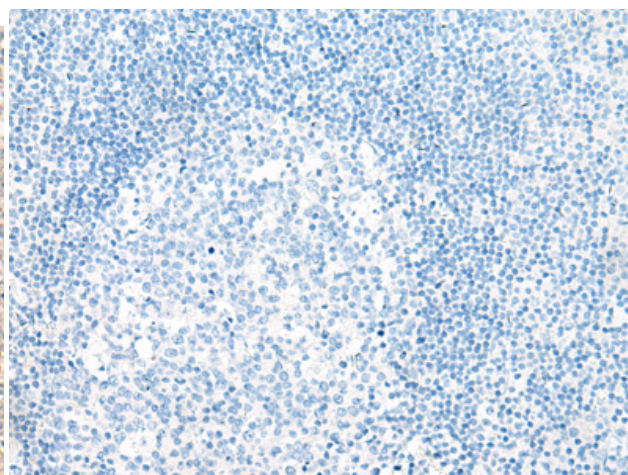
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222124(NPBWR1 Antibody) at a dilution of 1/50(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222124(Anti-NPBWR1 Antibody) at dilution 1/50.