

## **Product Description**

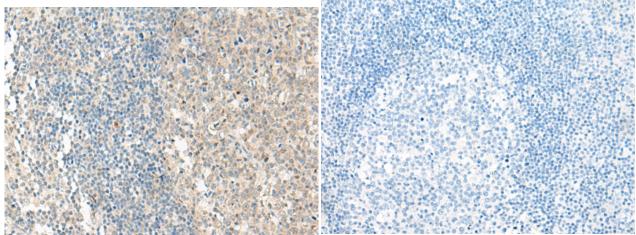
Pioneering GTPase and Oncogene Product Development since 2010

## 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 comparision 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.