

## TACR2 RABBIT PAB

**Cat.#:** S220144

**Product Name:** Anti-TACR2 Rabbit Polyclonal Antibody

**Synonyms:** SKR, NK2R, NKNAR, TAC2R

**UNIPROT ID:** P21452 (Gene Accession - NP\_001048 )

**Background:** This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A.

**Immunogen:** Synthetic peptide of human TACR2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: Oct-50;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

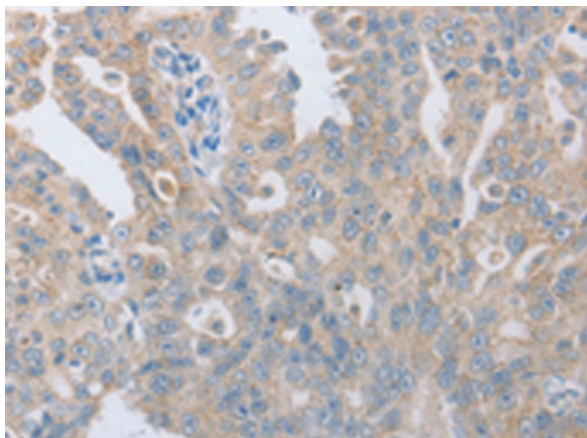
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

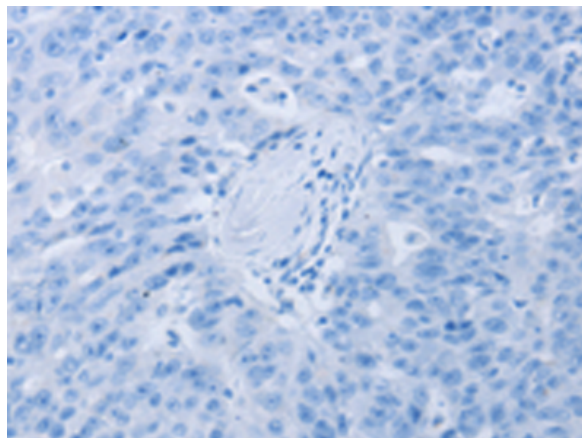
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

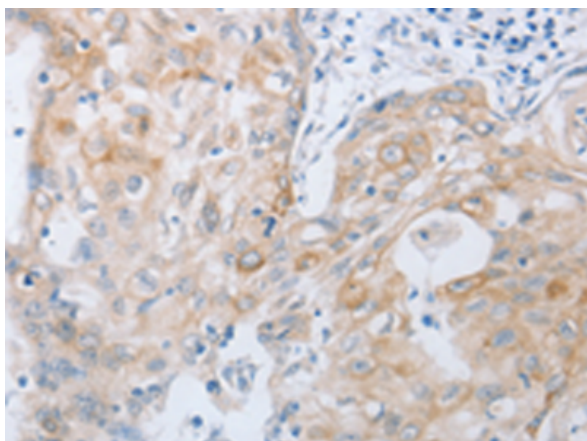
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



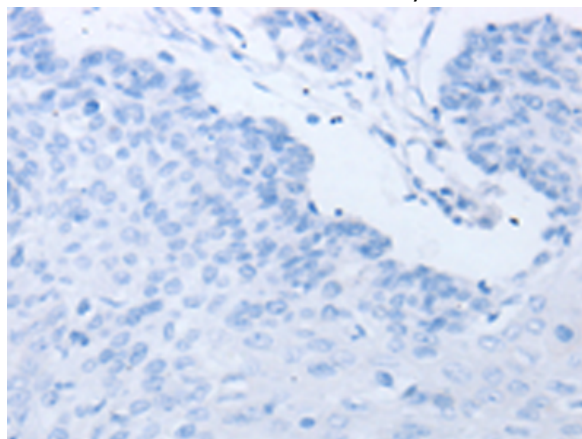
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 220144(TACR2 Antibody) at a dilution of 1/10(Cytoplasm).



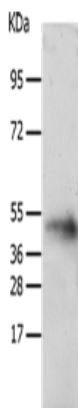
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 220144(Anti-TACR2 Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 220144(Anti-TACR2 Antibody) at a dilution of 1/10.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with synthetic peptide and then with D261034(Anti-TACR2 Antibody) at dilution 1/10.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
Lane: Human liver cancer tissue;  
Primary antibody: 220144(TACR2 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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