

KRT14 RABBIT PAB

Cat.#: S219701

Product Name: Anti-KRT14 Rabbit Polyclonal Antibody

Synonyms: K14; NFJ; CK14; EBS3; EBS4

UNIPROT ID: P02533 (Gene Accession - NP_000517)

Background: This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11.

Immunogen: Synthetic peptide of human KRT14

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 1000-5000;ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

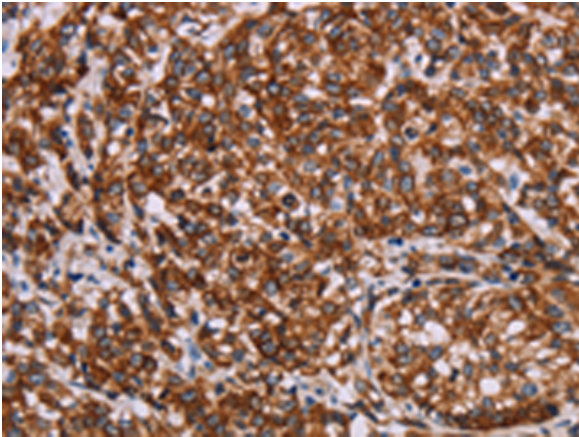
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

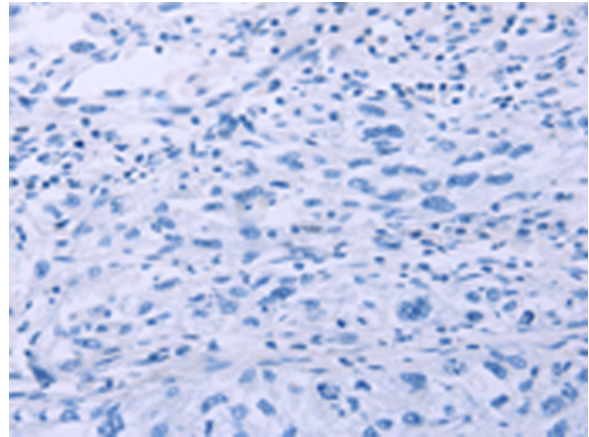
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

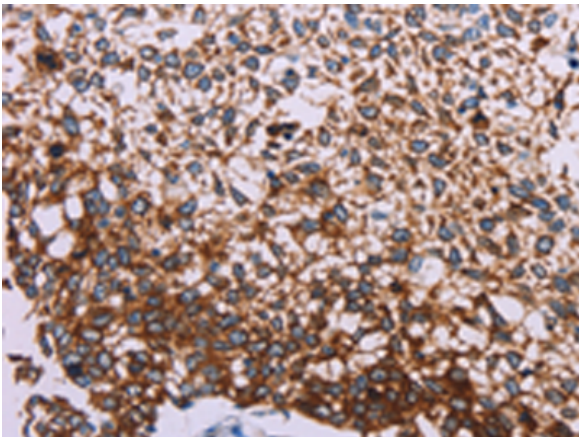
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



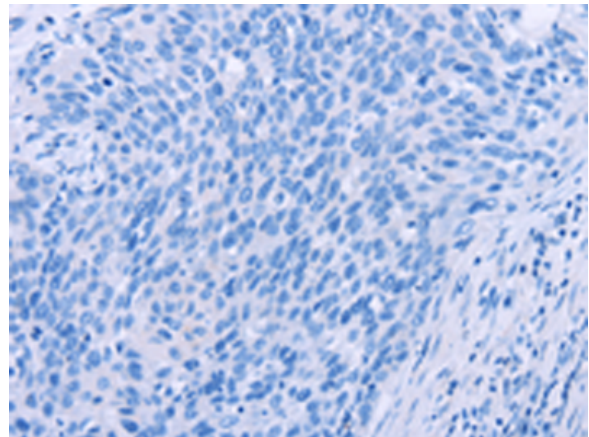
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219701(KRT14 Antibody) at a dilution of 1/20(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 219701(Anti-KRT14 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 219701(Anti-KRT14 Antibody) at a dilution of 1/20.



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 D260178(Anti-KRT14 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 20 µg;
Lane: Mouse skin tissue;
Primary antibody: 219701(KRT14 Antibody) at dilution 1/1350;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
