

XPNPEP2 RABBIT PAB

Cat.#: S218274

Product Name: Anti-XPNPEP2 Rabbit Polyclonal Antibody

Synonyms: APP2; AEACEI

UNIPROT ID: O43895 (Gene Accession - BC126174)

Background: Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes.

Immunogen: Fusion protein of human XPNPEP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

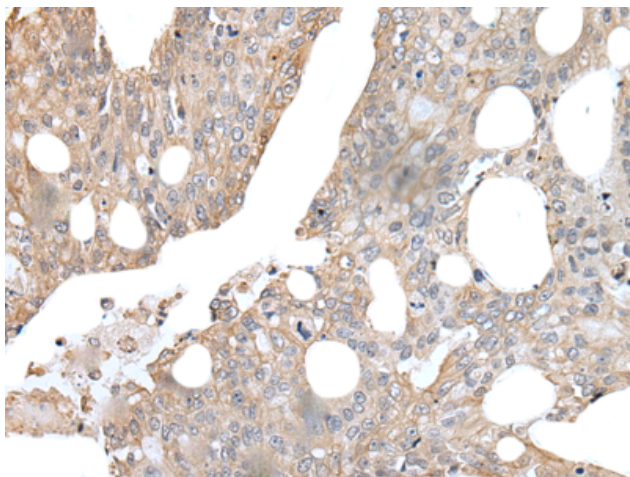
Purification: Antigen affinity purification

Species Reactivity: Human

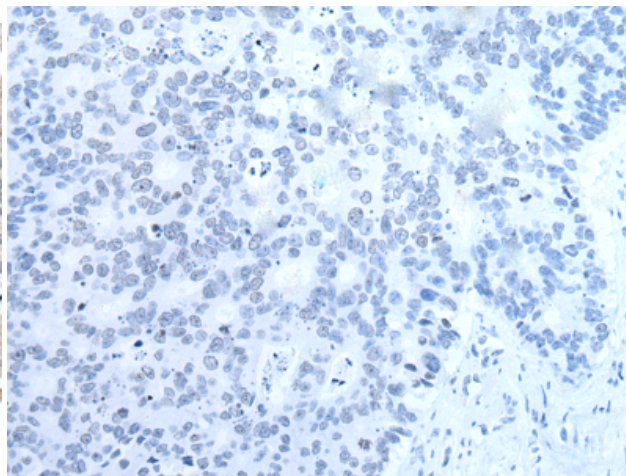
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cell Biology

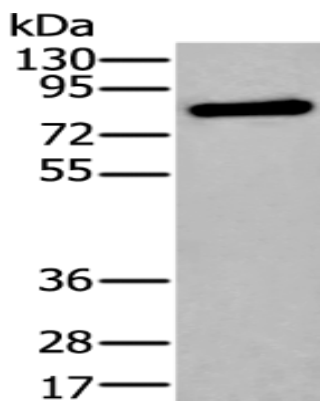
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218274 (XPNPEP2 Antibody) at a dilution of 1/35 (Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218274 (Anti-XPNPEP2 Antibody) at dilution 1/35.



Gel: 8% SDS-PAGE, Lysate: 40 μ g;
Lane: Human kidney tissue lysate;
Primary antibody: 218274 (XPNPEP2 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 20 seconds