

CRABP2 RABBIT PAB

Cat.#: S217304

Product Name: Anti-CRABP2 Rabbit Polyclonal Antibody

Synonyms: RBP6; CRABP-II

UNIPROT ID: P29373 (Gene Accession - BC001109)

Background: This gene encodes a member of the retinoic acid (RA, a form of vitamin A) binding protein family and lipocalin/cytosolic fatty-acid binding protein family. The protein is a cytosol-to-nuclear shuttling protein, which facilitates RA binding to its cognate receptor complex and transfer to the nucleus. It is involved in the retinoid signaling pathway, and is associated with increased circulating low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Immunogen: Fusion protein of human CRABP2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

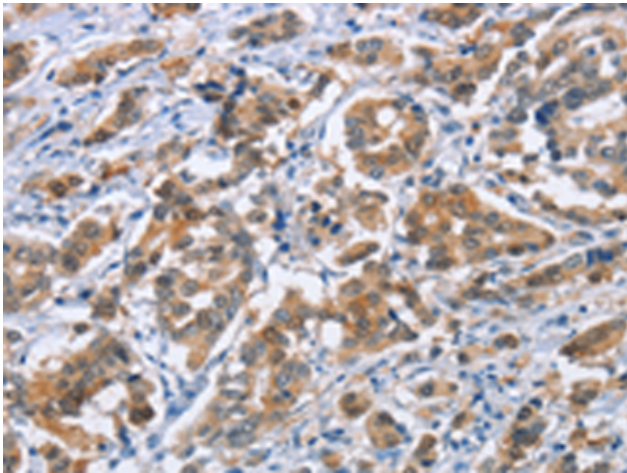
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

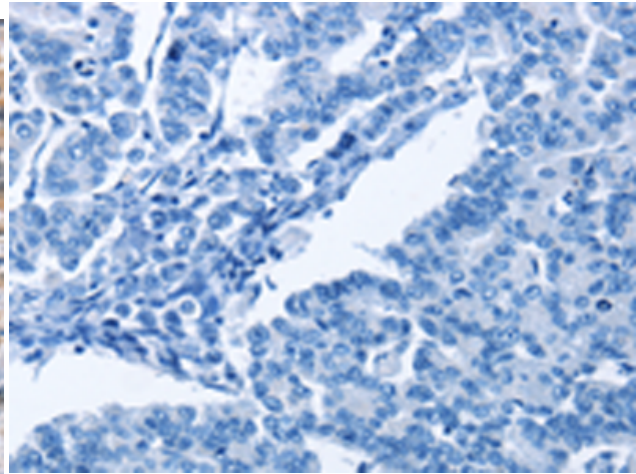
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

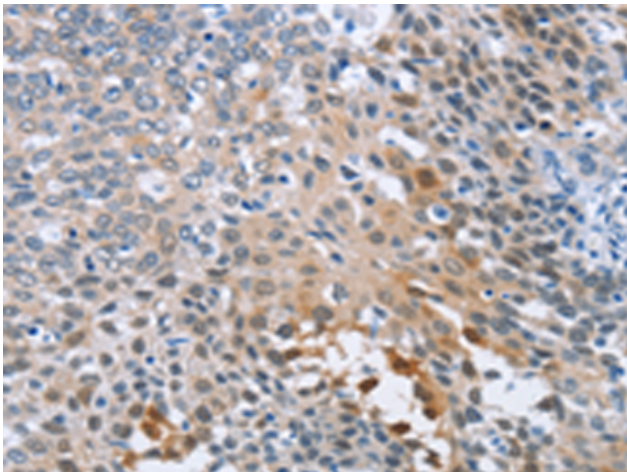
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



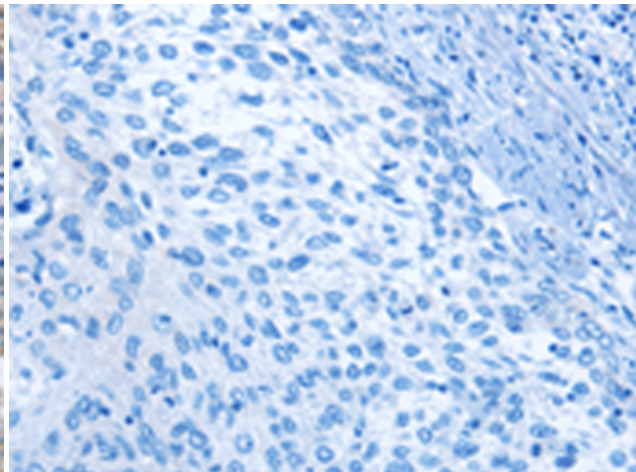
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 217304 (CRABP2 Antibody) at a dilution of 1/20 (Cytoplasm or Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 217304 (Anti-CRABP2 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217304 (Anti-CRABP2 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 fusion protein and then with D222146 (Anti-CRABP2 Antibody) at dilution 1/20.