

CXCL6 RABBIT PAB

Cat.#: S221425

Product Name: Anti-CXCL6 Rabbit Polyclonal Antibody

Synonyms: GCP2; CKA-3; GCP-2; SCYB6

UNIPROT ID: P80162 (Gene Accession - NP_002984)

Background: Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2). In addition to its chemotactic and angiogenic properties, it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7).

Immunogen: Synthetic peptide of human CXCL6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

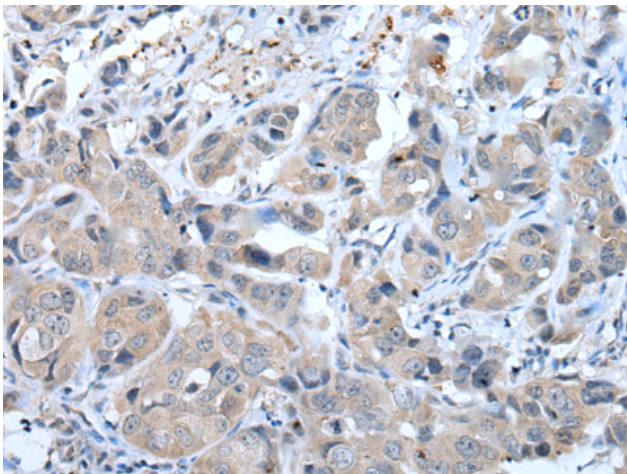
Purification: Antigen affinity purification

Species Reactivity: Human

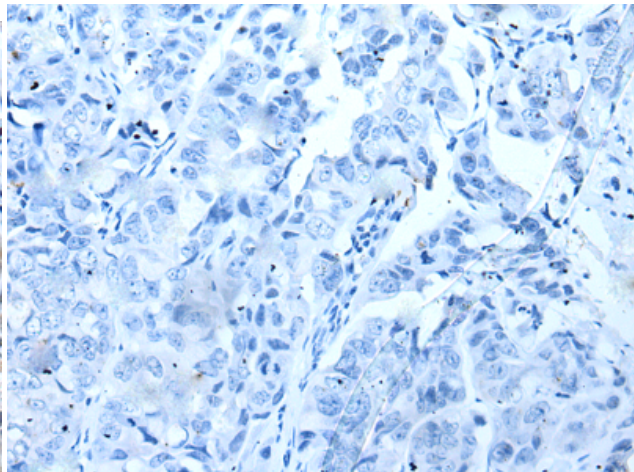
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 221425 (CXCL6 Antibody) at a dilution of 1/35 (Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 221425 (Anti-CXCL6 Antibody) at dilution 1/35.