

FBXO45 RABBIT PAB

Cat.#: S222022

Product Name: Anti-FBXO45 Rabbit Polyclonal Antibody

Synonyms: Fbx45

UNIPROT ID: P0C2W1 (Gene Accession - NP_001099043)

Background: Members of the F-box protein family, such as FBXO45, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box and they interact with ubiquitination targets through other protein interaction domains (summary by Jin et al., 2004 [PubMed 15520277]).

Immunogen: Synthetic peptide of human FBXO45

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-50; ELISA: 500-1000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

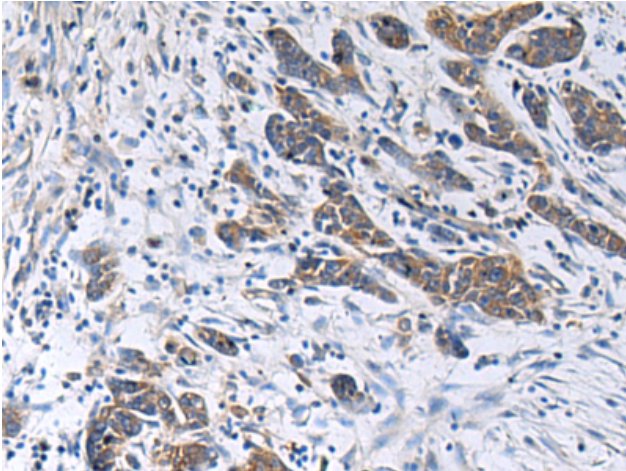
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

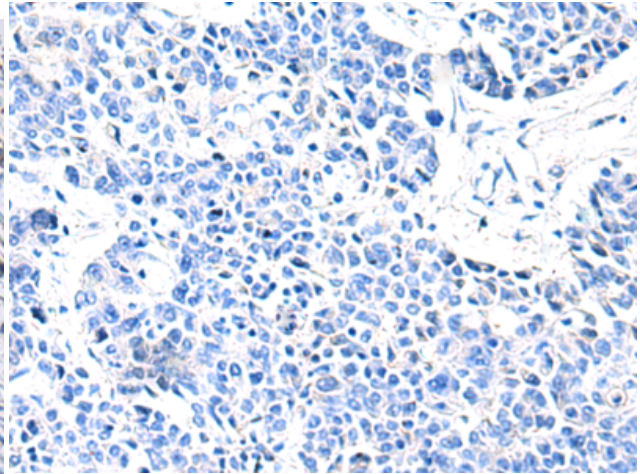
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cell Biology, Developmental Biology

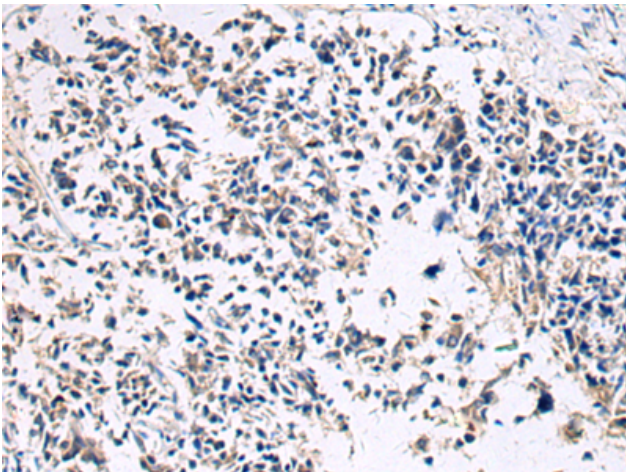
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



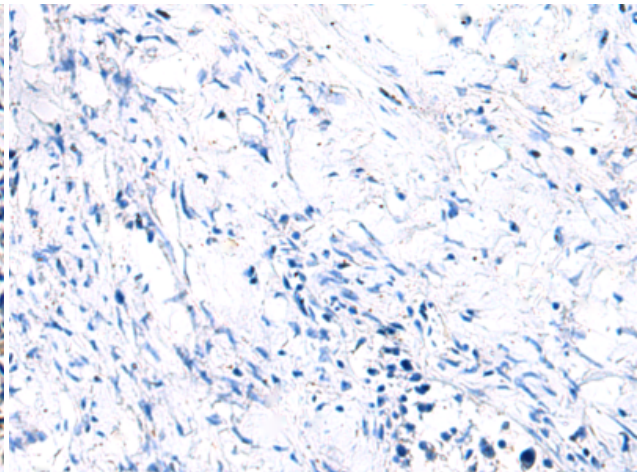
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222022(FBXO45 Antibody) at a dilution of 1/20(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 222022(Anti-FBXO45 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 222022(Anti-FBXO45 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D263899(Anti-FBXO45 Antibody) at dilution 1/20.