

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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 bo,x 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

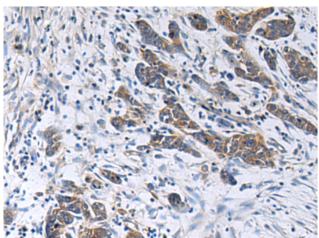
Research Areas: Epigenetics and Nuclear Signaling, Cell Biology, Developmental Biology

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

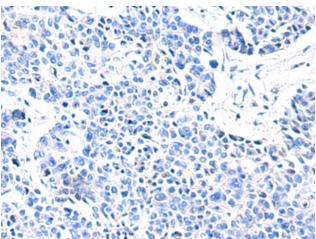


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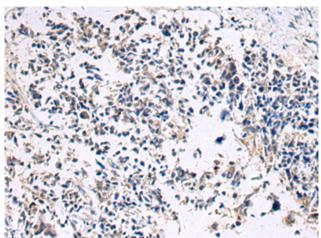
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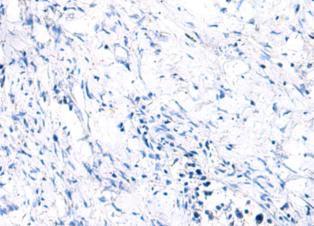
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222022(FBXO45 Antibody) at a dilution of 1/20(Cell membrane).



In comparision 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 paraffinembedded Human ovarian cancer tissue using 222022(Anti-FBXO45 Antibody) at a dilution of 1/20.



In comparision 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.