

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## ANKZF1 RABBIT PAB

Cat.#: S220294

**Product Name:** Anti-ANKZF1 Rabbit Polyclonal Antibody

Synonyms: ZNF744

UNIPROT ID: Q9H8Y5 (Gene Accession - NP\_001035869)

**Background:** Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr⊠ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAPI, thereby recruiting histone modifying proteins. ANKZFI (ankyrin repeat and zinc finger domain containing 1), also known as ZNF744, is 726 amino acids in length and lacks a KRAB domain but contains one C2H2-type zinc finger and two ANK repeats. The gene encoding ANKZFI localizes to chromosome 2.

Immunogen: Synthetic peptide of human ANKZF1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

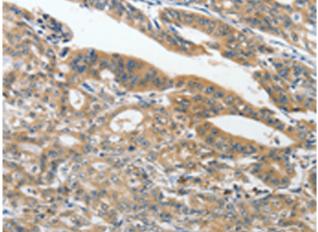
Purification: Antigen affinity purification

Species Reactivity: Human, Rat

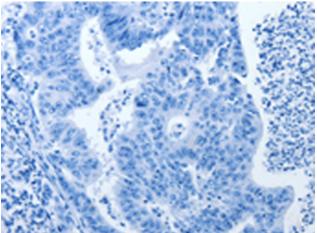
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 220294(ANKZFI Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 220294(Anti-ANKZFI Antibody) at dilution 1/40.