

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GRHL1 RABBIT PAB**

**Cat.#:** S215914

**Product Name:** Anti-GRHL1 Rabbit Polyclonal Antibody

Synonyms: MGR; NH32; LBP32; TFCP2L2

**UNIPROT ID:** Q9NZI5 (Gene Accession - NP\_937825)

**Background:** This gene encodes a member of the grainyhead family of transcription factors. The encoded protein can exist as a homodimer or can form heterodimers with sister-of-mammalian grainyhead or brother-of-mammalian grainyhead. This protein functions as a transcription factor

during development. [provided by RefSeq, Jun 2009]

Immunogen: Synthetic peptide of human GRHL1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

glycerol

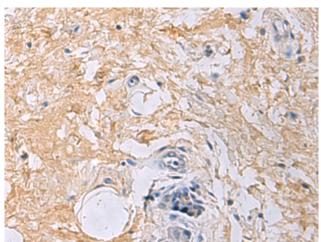
Research Areas: Epigenetics and Nuclear Signaling

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

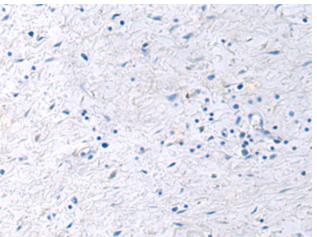


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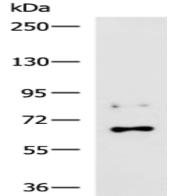
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Immunohistochemistry analysis of paraffin embedded Human gastric cancer using 215914(GRHL1 Antibody) at a dilution of 1/45(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer is first treated with the synthetic peptide and then with 215914(Anti-GRHL1 Antibody) at dilution 1/45.



Gel: 6%SDS-PAGE, Lysate: 40 µg; Lane: Mouse brain tissue lysate;

Primary antibody: 215914(GRHL1 Antibody) at

dilution 1/650;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 3 minutes