

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **DDX58 RABBIT PAB**

Cat.#: S221220

**Product Name:** Anti-DDX58 Rabbit Polyclonal Antibody

**Synonyms:** RIGI; RIG-I; RLR-1; SGMRT2

UNIPROT ID: O95786 (Gene Accession - NP\_055129)

**Background:** DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral

double-stranded (ds) RNA recognition and the regulation of immune response.

Immunogen: Synthetic peptide of human DDX58

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 2000-10000

**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

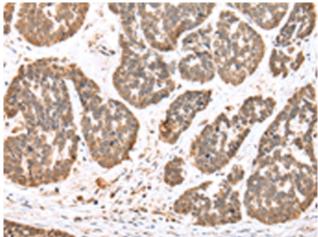
Research Areas: Epigenetics and Nuclear Signaling, Immunology

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

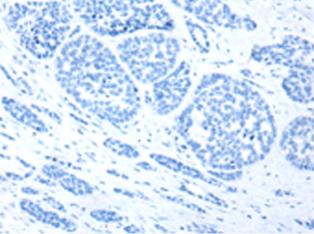


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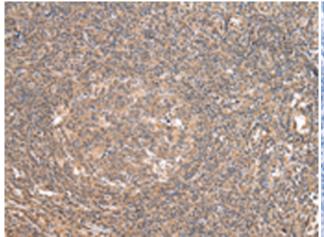
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Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221220(DDX58 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221220(Anti-DDX58 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 221220(Anti-DDX58 Antibody) at a dilution of 1/35.

