

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MERTK RABBIT PAB**

Cat.#: S216433

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

**Synonyms:** MER; RP38; c-Eyk; c-mer; Tyrol2

UNIPROT ID: Q12866 (Gene Accession - BC114918)

Background: This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a

transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type

(immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway

and onset of autosomal recessive retinitis pigmentosa (RP).

Immunogen: Fusion protein of human MERTK

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

**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

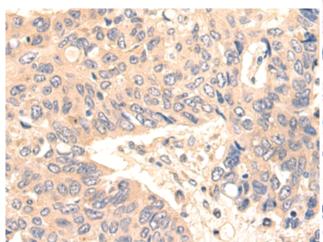
**Research Areas:** Signal Transduction, Neuroscience

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

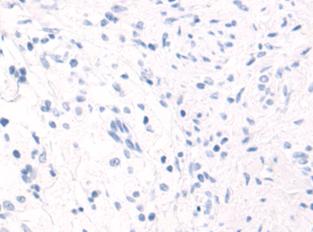


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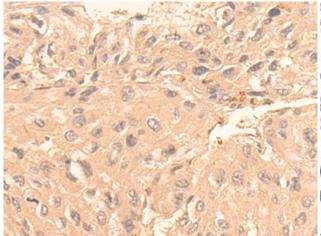
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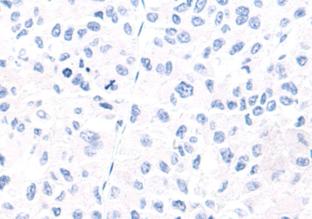
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216433 (MERTK Antibody) at a dilution of 1/50 (Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216433(Anti-MERTK Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using 216433(Anti-MERTK Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D220440 (Anti-MERTK Antibody) at dilution 1/50.