

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CERKL RABBIT PAB

Cat.#: S214241

Product Name: Anti-CERKL Rabbit Polyclonal Antibody

Synonyms: RP26

UNIPROT ID: Q49MI3 (Gene Accession - NP_001025482)

Background: This gene encodes a protein with ceramide kinase-like domains, however, the protein does not phosphorylate ceramide and its target substrate is currently unknown. This protein may be a negative regulator of apoptosis in photoreceptor cells. Mutations in this gene cause a form of retinitis pigmentosa characterized by autosomal recessive cone and rod

dystrophy (arCRD).

Immunogen: Synthetic peptide of human CERKL

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

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

glycerol

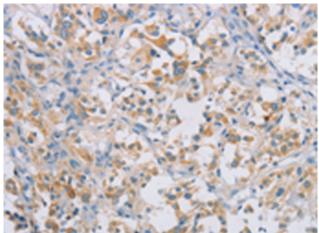
Research Areas: Cancer, Neuroscience

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

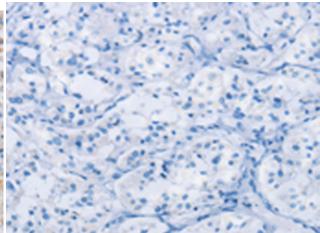


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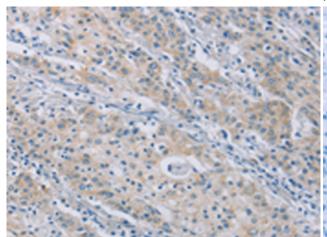
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Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 214241(CERKL Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 214241(Anti-CERKL Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human gastric cancer tissue using 214241(Anti-CERKL Antibody) at a dilution of 1/50.

