



A Reliable Research Partner in Life Science and Medicine

# **CERKL Polyclonal Antibody**

catalog number: E-AB-13147

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human

**Immunogen** Synthetic peptide of human CERKL

Host Rabbit
Isotype IgG

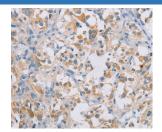
**Purification** Affinity purification

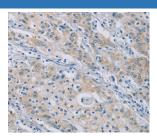
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**IHC** 1:50-1:200

#### Data





Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CERKL Polyclonal Antibody at dilution cancer tissue using CERKL Polyclonal Antibody at dilution

1:50

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## 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).