



Rabbit Anti-Human CLRN1 Polyclonal antibody (CPBT-52079RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen CLRN1 fusion protein, sequence:
ASEVKIHHLSEKIANANYKEGTYVYKTQSEKYTTSEFWVIFFCFFVHFLNGLLIRLAGFQFPF
AKSKDAETTNAADLMY (156-232 aa encoded by BC074970)

Isotype IgG

Source/Host Rabbit

Species Reactivity Human, Mouse

Purification Antigen affinity purification

Conjugate Unconjugated

Applications WB, IHC, ELISA

Positive Control HeLa cells

Format Liquid

Size 50 µl, 100 µl

Buffer PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Preservative 0.1% Sodium Azide

Storage Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes a protein that contains a cytosolic N-terminus, multiple helical transmembrane domains, and an endoplasmic reticulum membrane retention signal, TKGH, in the C-terminus. The encoded protein may be important in development and homeostasis of the inner ear and retina. Mutations within this gene have been associated with Usher syndrome type IIIa. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Keywords

CLRN1; clarin 1; RP61; USH3; USH3A; clarin-1; Usher syndrome type-3 protein;

GENE INFORMATION

Entrez Gene ID

[7401](#)

UniProt ID

[P58418](#)