
EVER2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253874

Unit: 0.1 mg

Description:

Epidermodysplasia verruciformis (EV) is an autosomal recessive genodermatosis associated with a high risk of skin cancers resulting from a high susceptibility to infection by specific human papillomaviruses. Mutations in two homologous genes EVER1 and EVER2 cause the majority of EV cases. These two proteins form a complex and interact with the zinc transporter ZnT-1 in the endoplasmic reticulum. Cells lacking EVER2 accumulated higher levels of zinc in the nucleolus and nucleus compare to those cells with an intact EVER2 gene, indicating that one role of EVER2 is to regulate the intracellular distribution of zinc. At least three isoforms of EVER2 are known to exist; this antibody will only recognize the larger isoform. EVER2 has no cross-reactivity to EVER1.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: EVER2 ; Transmembrane channel-like protein 8; TMC8

Accession No.: AAM44454

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human EVER2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.