

## Product datasheet for **TA338861**

### EVER2 (TMC8) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TMC8 antibody: synthetic peptide directed towards the N terminal of human TMC8. Synthetic peptide located within the following region: PGPTLNLTLCQSGSRQSPGVLRFHNQLWHVLTGRAFTNTLYFGAYRVG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	82 kDa
Gene Name:	transmembrane channel like 8
Database Link:	<a href="#">NP_689681</a> <a href="#">Entrez Gene 147138 Human</a> <a href="#">Q8IU68</a>



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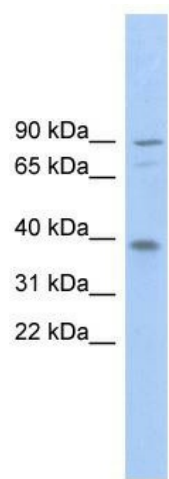
**Background:** Epidermodysplasia verruciformis (EV) is an autosomal recessive dermatosis characterized by abnormal susceptibility to human papillomaviruses (HPVs) and a high rate of progression to squamous cell carcinoma on sun-exposed skin. EV is caused by mutations in either of two adjacent genes located on chromosome 17q25.3. Both of these genes encode integral membrane proteins that localize to the endoplasmic reticulum and are predicted to form transmembrane channels. This gene encodes a transmembrane channel-like protein with 8 predicted transmembrane domains and 3 leucine zipper motifs.

**Synonyms:** EV2; EVER2; EVIN2

**Note:** Immunogen Sequence Homology: Human: 100%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-TMC8 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: 721\_B cell lysate