

## TMC8 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09077
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TMC8. AA range:601-650
<b>Mol wt</b>	81641
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	TMC8 Antibody
<b>Synonyms</b>	TMC8; EVER2; EVIN2; Transmembrane channel-like protein 8; Epidermodysplasia verruciformis protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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. Both of these genes encode integral membrane proteins that localize to the endoplasmic reticulum and are predicted to form transmembrane channels. TMC8 encodes a transmembrane channel-like protein with 8 predicted transmembrane domains and 3 leucine zipper motifs.

### Recommended Dilution

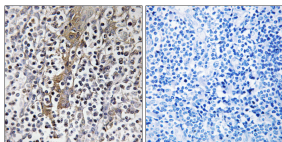
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

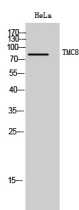
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human tonsil, using TMC8 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of HeLa cells using TMC8 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

## Storage

-20°C for one year

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