## TMC8 Polyclonal Antibody

Cat #: ABP53876          Size: 30µl /100µl /200µl

## Product Information

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| | **Product Name:** TMC8 Polyclonal Antibody | | |
| | **Applications:** WB, IHC-P, ELISA | | **Isotype:** Rabbit IgG |
| | **Reactivity:** Human, Mouse, Rat | | |
| REF | **Catalog Number:** ABP53876 | LOT | **Lot Number:** Refer to product label |
| | **Formulation:** Liquid | | **Concentration:** 1 mg/ml |
| | **Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles. | ⚠ | **Note:** Contain sodium azide. |

**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.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:5000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
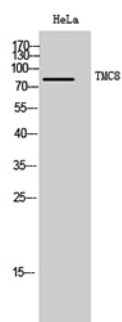
Fig. Western Blot analysis of HeLa cells using TMC8 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.