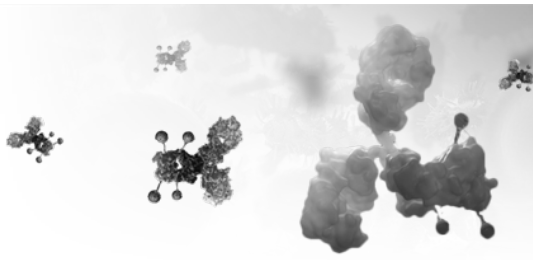

TMC8 blocking peptide (CDBP5427)

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

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TMC8 transmembrane channel-like 8 [Homo sapiens (human)]
Official Symbol	TMC8
Synonyms	TMC8; transmembrane channel-like 8; EV2; EVER2; EVIN2; transmembrane channel-like protein 8; epidermodysplasia verruciformis 2; epidermodysplasia verruciformis protein 2

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Entrez Gene ID	147138
mRNA Refseq	NM_152468
Protein Refseq	NP_689681
UniProt ID	Q8IU68
Function	protein binding; receptor binding

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