



## TMC6 blocking peptide (CDBP5425)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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 10 transmembrane domains and 2 leucine zipper motifs. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">TMC6 transmembrane channel-like 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TMC6
<b>Synonyms</b>	TMC6; transmembrane channel-like 6; EV1; EVER1; EVIN1; LAK-4P; transmembrane channel-like protein 6; protein LAK-4; epidermodysplasia verruciformis 1; expressed in activated T/LAK lymphocytes; epidermodysplasia verruciformis protein 1

Entrez Gene ID	<a href="#">11322</a>
mRNA Refseq	<a href="#">NM_001127198</a>
Protein Refseq	<a href="#">NP_001120670</a>
UniProt ID	Q7Z403
Function	protein binding