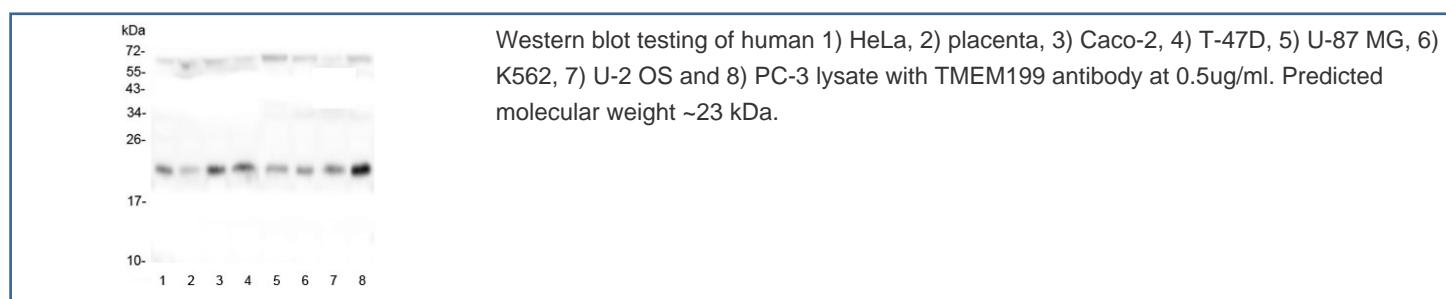


## TMEM199 Antibody (RQ4939)

Catalog No.	Formulation	Size
RQ4939	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	Q8N511
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This TMEM199 antibody is available for research use only.



### Description

TMEM199 encodes a protein homologous to the yeast V-ATPase assembly factor Vma12 and appears to be involved in Golgi homeostasis. The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) in some human cells. Defects in this gene are a cause of congenital disorder of glycosylation, type IIp. By genomic sequence analysis, the TMEM199 gene is mapped to chromosome 17q11.1.

## Application Notes

Optimal dilution of the TMEM199 antibody should be determined by the researcher.

## Immunogen

Amino acids E20-H129 from the human protein were used as the immunogen for the TMEM199 antibody.

## Storage

After reconstitution, the TMEM199 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.