

OriGene Technologies, Inc.

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Product datasheet for TA309912

TMEM97 Rabbit Polyclonal Antibody

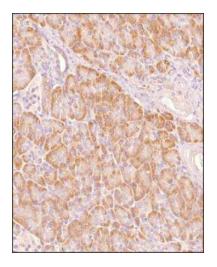
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Western Blot: 2 ug/ml, Immunohistochemistry-Paraffin: 1:200, Immunohistochemistry: 1:200, Immunocytochemistry/ Immunofluorescence: 1-5 ug/ml
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide made to an internal portion of the human protein (within residues 105-155. [Swiss-Prot# Q5BJF2]
Formulation:	PBS, 30% Glycerol and 0.1% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 97
Database Link:	<u>NP_055388</u> <u>Entrez Gene 27346 Human</u> <u>Q5BJF2</u>
Synonyms:	MAC30
Protein Families:	Transmembrane

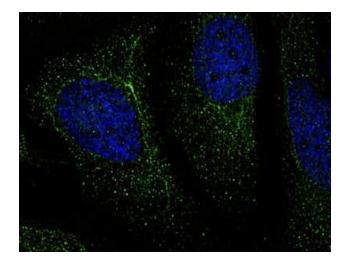


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Product images:

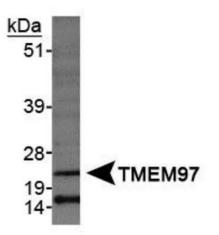


Immunohistochemistry-Paraffin: TMEM97 Antibody TA309912 - Analysis of a FFPE tissue section of human pancreas using 1:200 dilution of TMEM97 antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.



Immunocytochemistry/Immunofluorescence: TMEM97 Antibody TA309912 - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-TMEM97 Antibody TA309912 at 1 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective and digitally deconvolved.

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Western Blot: TMEM97 Antibody TA309912 -Analysis of TMEM97 in HeLa whole cell extracts.

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