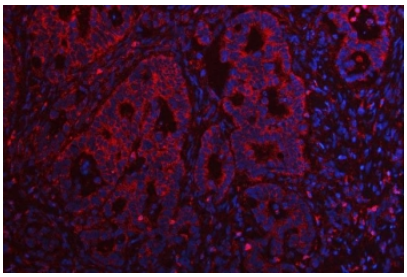
TMEM132B Antibody / Transmembrane protein 132B (RQ7919)

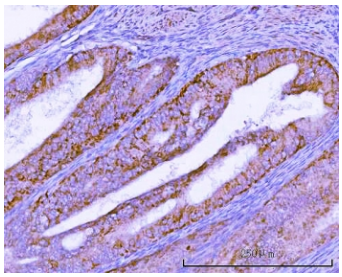
Catalog No.	Formulation	Size
RQ7919	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

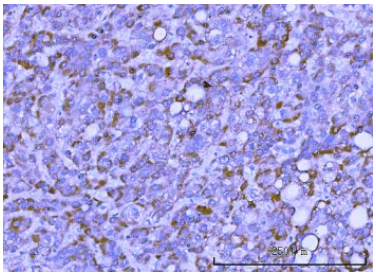
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q14DG7
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Flow cytometry: 1-3ug/million cells Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This TMEM132B antibody is available for research use only.



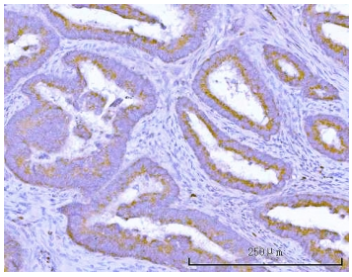
Immunofluorescent staining of FFPE human intestinal cancer tissue with TMEM132B antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH8 EDTA buffer for 20 min.



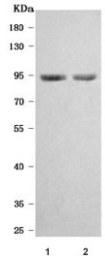
IHC staining of FFPE human endometrioid adenocarcinoma tissue with TMEM132B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



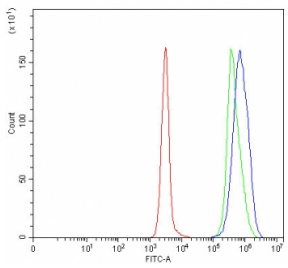
IHC staining of FFPE human liver cancer tissue with TMEM132B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



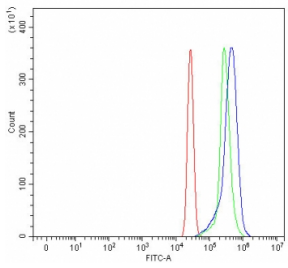
IHC staining of FFPE human colon adenocarcinoma tissue with TMEM132B antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with TMEM132B antibody. Predicted molecular weight ~95 kDa.



Flow cytometry testing of human Daudi cells with TMEM132B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM132B antibody.



Flow cytometry testing of human U937 cells with TMEM132B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TMEM132B antibody.

Description

Predicted to be integral component of membrane.

Application Notes

Optimal dilution of the TMEM132B antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids H123-M1078) was used as the immunogen for the TMEM132B antibody.

Storage

After reconstitution, the TMEM132B antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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