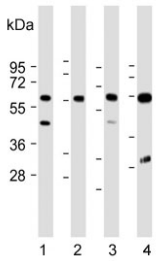
CRTR1 Antibody / TFCP2L1 (F54285)

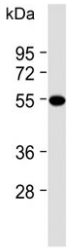
Catalog No.	Formulation	Size
F54285-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54285-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

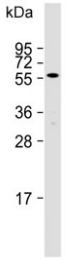
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9NZI6
Applications	Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10e6 cells) Immunofluorescence : 1:25 Immunohistochemistry (FFPE) : 1:25
Limitations	This CRTR1 antibody is available for research use only.



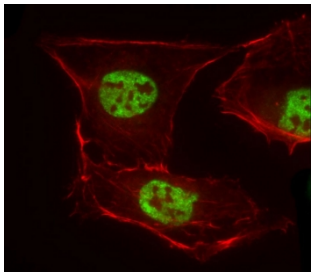
Western blot testing of 1) human kidney, 2) human placenta, 3) mouse kidney and 4) rat kidney lysate with CRTR1 antibody. Predicted molecular weight ~55 kDa.



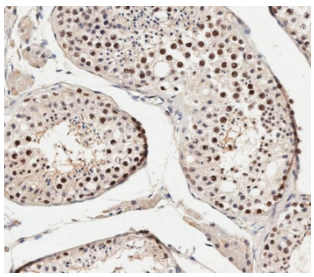
Western blot testing of human WiDr cell lysate with CRTR1 antibody. Predicted molecular weight ~55 kDa.



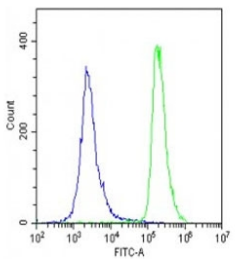
Western blot testing of mouse stomach lysate with CRTR1 antibody. Predicted molecular weight ~55 kDa.



Immunofluorescent staining of fixed and permeabilized human U-2 OS cells with CRTR1 antibody (green) and anti-Actin (red).



IHC testing of FFPE human testis tissue with CRTR1 antibody.



Flow cytometry testing of fixed and permeabilized human U-2 OS cells with CRTR1 antibody; Blue=isotype control, Green= CRTR1 antibody.

Description

Transcriptional suppressor. CRTRT1 may suppress UBP1-mediated transcriptional activation. Modulates the placental expression of CYP11A1.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CRTR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 14-44 from the human protein were used as the immunogen for the CRTR1 antibody.

Storage

Aliquot the CRTR1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.