

# Torc2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 16 amino acid peptide near the carboxy terminus of human CRTC2
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_2551899

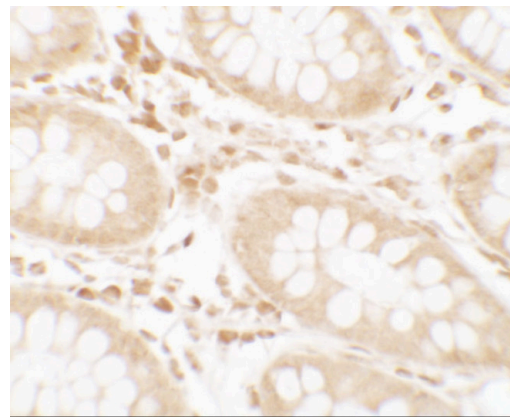
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	1 Publication
Immunohistochemistry (IHC)	25 µg/mL	-

## Product Specific Information

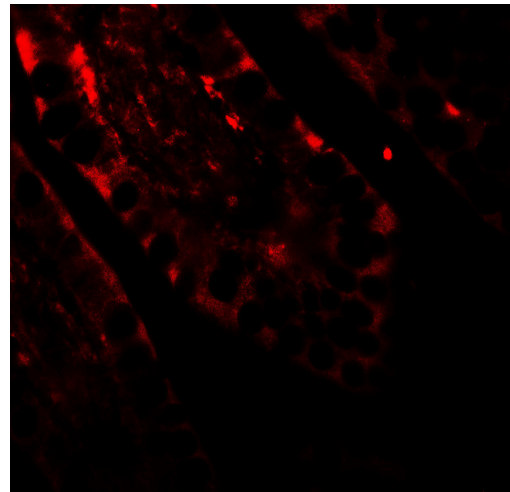
A suggested positive control is human small intestine tissue lysate.

PA5-34547 can be used with blocking peptide PEP-1590.

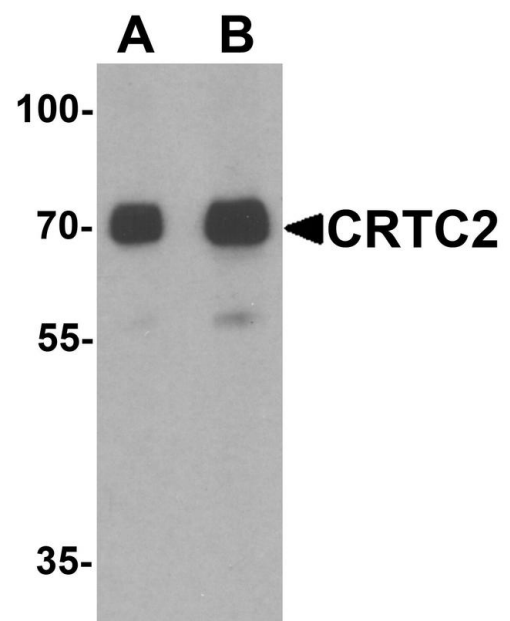
Product Images For Torc2 Polyclonal Antibody



**Torc2 Antibody (PA5-34547) in IHC**  
Immunohistochemistry of CRTC2 in human small intestine tissue with Torc2 Polyclonal Antibody (Product # PA5-34547) at 2.5 µg/mL.



**Torc2 Antibody (PA5-34547) in IHC**  
Immunofluorescence of CRTC2 in human small intestine tissue with Torc2 Polyclonal Antibody (Product # PA5-34547) at 20 µg/mL.



**Torc2 Antibody (PA5-34547) in WB**  
Western Blot analysis of CRTC2 in human small intestine tissue lysate with Torc2 Polyclonal Antibody (Product # PA5-34547) at (A) 0.5 and (B) 1 µg/mL.

Western Blot (1)

American journal of physiology. Cell physiology		Year
Loss of inversin decreases transepithelial sodium transport in murine renal cells.		2017
"PA5-34547 was used in Western Blotting to show that loss of inversin decreases Na+ transport via epithelial sodium channel, mediated by transcriptional and posttranscriptional regulation of Crtc2/Sgk1/Nedd4l axis as a contribution for enlarged kidneys in Type II nephronophthisis."		Species
Authors: Kulkarni NH,Smith RC,Blazer-Yost BL		Mouse

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