

TRPC3 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 14 amino acid peptide from near the carboxy terminus of human TRPC3.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	4° C
RRID	AB_11152656

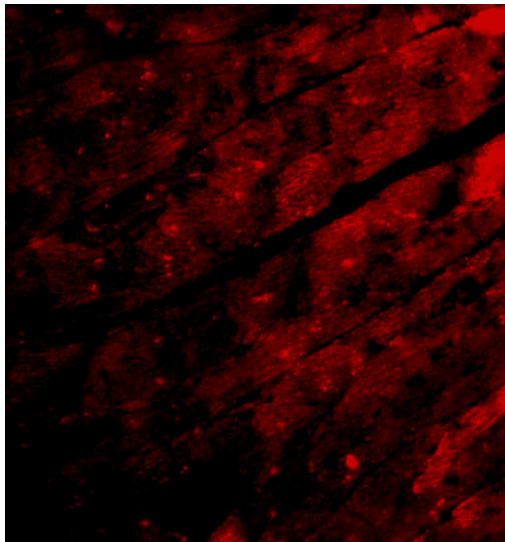
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	1 Publication
Immunohistochemistry (IHC)	2 µg/mL	-
Immunocytochemistry (ICC/IF)	20 µg/mL	-

Product Specific Information

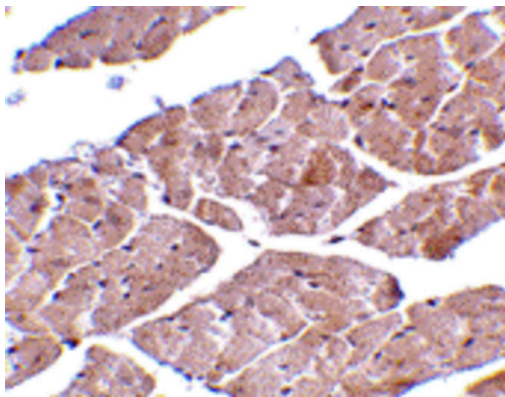
A suggested positive control is human brain tissue lysate.

PA5-20258 can be used with blocking peptide PEP-0394.

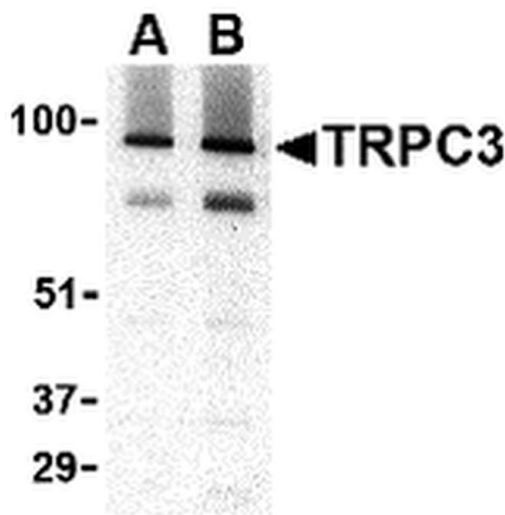
Product Images For TRPC3 Polyclonal Antibody



TRPC3 Antibody (PA5-20258) in ICC/IF
Immunofluorescence of TRPC3 in Mouse Heart cells with TRPC3 Polyclonal Antibody (Product # PA5-20258) at 20 µg/mL.



TRPC3 Antibody (PA5-20258) in IHC
Immunohistochemistry of TRPC3 in mouse heart tissue with TRPC3 Polyclonal Antibody (Product # PA5-20258) at 2 µg/mL.



TRPC3 Antibody (PA5-20258) in WB
Western Blot analysis of TRPC3 in human brain tissue lysate with TRPC3 Polyclonal Antibody (Product # PA5-20258) at (A) 1 and (B) 2 µg/mL.

Western Blot (1)

Journal of Huntington's disease	Year 2019
Inhibition of TRPC1-Dependent Store-Operated Calcium Entry Improves Synaptic Stability and Motor Performance in a Mouse Model of Huntington's Disease.	Species Mouse
"PA5-20258 was used in Western Blotting to indicate that inhibition of TRPC1 may serve as a neuroprotective strategy for HD treatment."	Dilution 1:400
Authors: Wu J,Ryskamp D,Birnbaumer L,Bezprozvanny I	

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