

# TRPV4 Polyclonal Antibody

Product Details	
Size	500 µg
Species Reactivity	Zebrafish
Published Species	Zebrafish
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide from aa region 20-70 zebrafish TRPV4, conjugated to blue carrier protein was used as the antigen.
Form	Lyophilized
Concentration	1 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.
RRID	AB_2209402

Applications	Tested Dilution	Publications
Western Blot (WB)	10-50 µg/mL	-
Immunohistochemistry (IHC)	10-50 µg/mL	-
Miscellaneous PubMed (Misc)	-	1 Publication

**Product Specific Information**  
Reconstitute with 500 µL of distilled water.

## 1 Reference

### Miscellaneous PubMed (1)

Journal of immunology (Baltimore, Md. : 1950)	Year 2016
<b>TRPV4-Mediated Detection of Hyposmotic Stress by Skin Keratinocytes Activates Developmental Immunity.</b>	Species Zebrafish
"OST00072G was used in immunohistochemistry to report that osmotic stress regulates the activation of immunity in neonatal zebrafish"	Dilution 1:200
Authors: Galindo-Villegas J, Montalban-Arques A, Liarte S, de Oliveira S, Pardo-Pastor C, Rubio-Moscardo F, Meseguer J, Valverde MA, Mulero V	

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