

# UCP4 Polyclonal Antibody

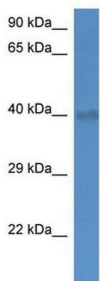
Product Details	
Size	100 µL
Species Reactivity	Mouse
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide corresponding to a region of mouse UCP4
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2691117

Applications	Tested Dilution	Publications
Western Blot (WB)	1.0 µg/mL	2 Publications

## Product Specific Information

This target displays homology in the following species: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 85%

## Product Images For UCP4 Polyclonal Antibody



**UCP4 Antibody (PA5-69265) in WB**  
Western blot analysis of UCP4 on mouse brain tissue lysate. The sample was probed with a UCP4 polyclonal antibody (Product # PA5-69265) using a primary antibody dilution of 1.0 µg/mL.

Western Blot (2)

International journal of molecular sciences		Year 2023
<b>The Effects of Prenatal Dexamethasone Exposure on Brain Metabolic Homeostasis in Adulthood: Implications for Depression.</b>		Species Rat
"PA5-69265 was used in Western Blotting to examine a possible association between brain energetic changes induced by synthetic glucocorticoid-dexamethasone treatment in the prenatal period and depressive-like behavior."		
Authors: Gombik K,Kukla-Bartoszek M,Curzytek K,Detka J,Basta-Kaim A,Budziszewska B		
Neurotoxicity research		Year 2020
<b>Brain Metabolic Alterations in Rats Showing Depression-Like and Obesity Phenotypes.</b>		Species Rat
"PA5-69265 was used in Western Blot to examine the changes in glucose metabolism markers in the brain of rats with obesity, depression and co-occurrence phenotypes."		Dilution 1 µg/mL
Authors: Gombik K,Detka J,Góralaska J,Kurek A,Solnica B,Budziszewska B		

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