

Product Datasheet

UCP4 Antibody NBP2-24562

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-24562

UCP4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	9481
Gene Symbol	SLC25A27
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Primate
Reactivity Notes	The amino acid sequence used as immunogen is 100% homologous in human, rat and mouse, and 91% homologous in pig and bovine.
Immunogen	A portion of amino acids 250-300 of human UCP4 was used as the immunogen for the antibody.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1.0 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Use in Immunohistochemistry and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 28572767).

Publications

Kempuraj Duraisamy, Thangavel Ramasamy, Fattal Ranan et al. Mast Cells Release Chemokine CCL2 in Response to Parkinsonian Toxin 1-Methyl-4-Phenyl-Pyridinium (MPP(+)). *Neurochemical Research* 2016-01-01 [PMID: 26646004] (ICC/IF, Mouse)

Thangavel R, Kempuraj D, Zaheer S et al. Glia Maturation Factor and Mitochondrial Uncoupling Proteins 2 and 4 Expression in the Temporal Cortex of Alzheimer's Disease Brain.. *Front Aging Neurosci* 2017-06-02 [PMID: 28572767] (IF/IHC, ICC/IF, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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