

ANT1/ANT2/ANT3/ANT4 Polyclonal Antibody

Catalog No: #29529



Package Size: #29529-1 50ul #29529-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

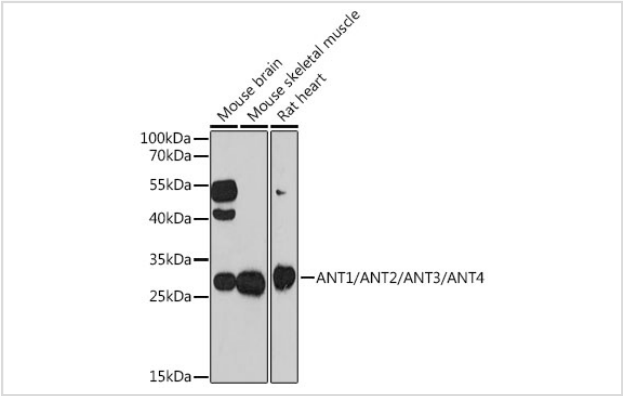
Description

Product Name	ANT1/ANT2/ANT3/ANT4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human ANT1 (NP_001142.2).
Other Names	ANT1/ANT2/ANT3/ANT4
Accession No.	Uniprot:P12235/P05141/P12236/Q9H0C2GeneID:291/292/293/83447
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GeneID	291/292/293/83447
Calculated MW	25kDa
SDS-PAGE MW	30kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

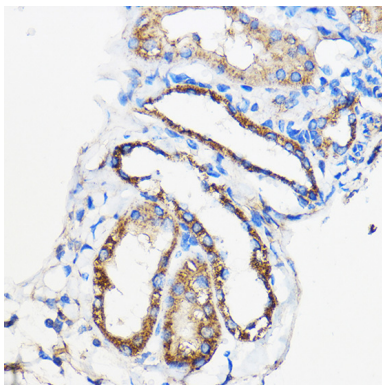
Application Details

WB1:500 - 1:2000IHC1:50 - 1:200

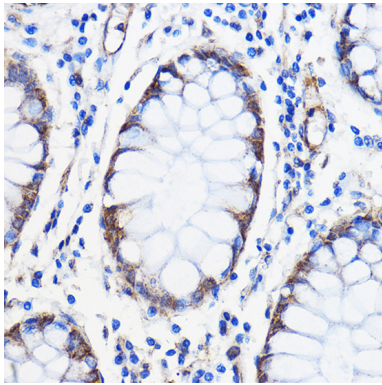
Images



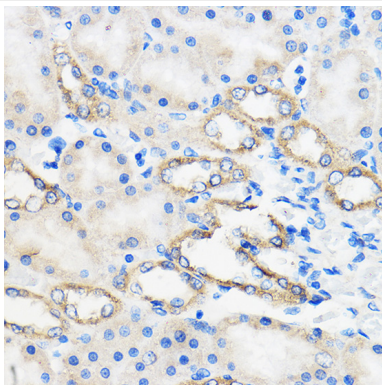
Western blot analysis of extracts of various cell lines, using ANT1/ANT2/ANT3/ANT4 antibody.



Immunohistochemistry of paraffin-embedded Mouse kidney using ANT1/ANT2/ANT3/ANT4 Rabbit pAb.



Immunohistochemistry of paraffin-embedded Human colon carcinoma using ANT1/ANT2/ANT3/ANT4 Rabbit pAb.



Immunohistochemistry of paraffin-embedded Rat kidney using ANT1/ANT2/ANT3/ANT4 Rabbit pAb.

Background

ANTs are the mitochondrial carrier subfamily of solute carrier proteins. ANT protein functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane.

Note: This product is for in vitro research use only