

Rabbit ANT1/ANT2/ANT3/ANT4 Polyclonal Antibody | anti-ANT1/ANT2/ANT3/ANT4 antibody

ANT1/ANT2/ANT3/ANT4 Rabbit pAb

CATALOG # AAA281600	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ANT1/ANT2/ANT3/ANT4; Polyclonal Antibody; ANT1/ANT2/ANT3/ANT4 Rabbit pAb; anti-ANT1/ANT2/ANT3/ANT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	GMLPDPKNVH IFVSWMIAQS VTAVAGLVSY PFDTVRRRMM MQSGRKGADI MYTGTVDCWR KIAKDEGAKA FFKGAWSNVL RGMGGAFVLV LYDEIKKYV
Applicable Applications for anti-ANT1/ANT2/ANT3/ANT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human ANT1 (NP_001142.2).
Positive Samples	Mouse brain, Mouse skeletal muscle, Rat heart
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



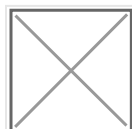
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using ANT1/ANT2/ANT3/ANT4 Rabbit pAb at dilution of 1:50 (40x lens).



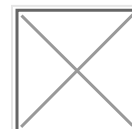
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using ANT1/ANT2/ANT3/ANT4 Rabbit pAb at dilution of 1:50 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using ANT1/ANT2/ANT3/ANT4 Rabbit pAb at dilution of 1:50 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ANT1/ANT2/ANT3/ANT4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 150s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113455
NCBI GeneID	291
UniProt Accession #	P12235; P05141; P12236; Q9H0C2
Molecular Weight	298
NCBI Official Full Name	ADP/ATP translocase 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4
NCBI Official Symbol	SLC25A4
NCBI Official Synonym Symbols	1; T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; MTDPS12
NCBI Protein Information	ADP/ATP translocase 1; ADP,ATP carrier protein 1; solute carrier family 25 member 4; heart/skeletal muscle ATP/ADP translocator; ADP,ATP carrier protein, heart/skeletal muscle; adenine nucleotide translocator 1 (skeletal muscle)
UniProt Protein Name	ADP/ATP translocase 1
UniProt Gene Name	SLC25A4
UniProt Synonym Gene Names	ANT1; ANT 1
UniProt Entry Name	ADT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ant1-ant2-ant3-ant4-antibody-immunohistochemistry-western-blot-elisa/281600>