

CAB15988

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## Product Information

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|---------------------|----------|----------------------|-------------------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB15988 | <b>Gene ID:</b>      | 291/292/293/83447 | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit            | <b>Reactivity:</b> | Human,Mouse,Rat |

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## Additional Information

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| <b>Observed MW:</b>   | 30kDa             | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 33kDa/32kDa/35kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** ANT1/ANT2/ANT3/ANT4

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of human ANT1 (NP\_001142.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.