

## ARG56117 anti-Mitochondrial antibody [AE-1]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [AE-1] recognizes Mitochondrial
Tested Reactivity	Hu
Species Does Not React With	Ms, Rat
Tested Application	ELISA, ICC/IF, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	AE-1
Isotype	IgG1, kappa
Target Name	Mitochondrial
Species	Human
Immunogen	A semi-purified mitochondrial preparation.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	0.5 - 1 µg/ml
	IHC-P	0.5 - 1 µg/ml
	WB	0.25 - 0.5 µg/ml

**Application Note** Antigen retrieval for IHC-P: Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.

\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 mg/ml

**Storage instruction**

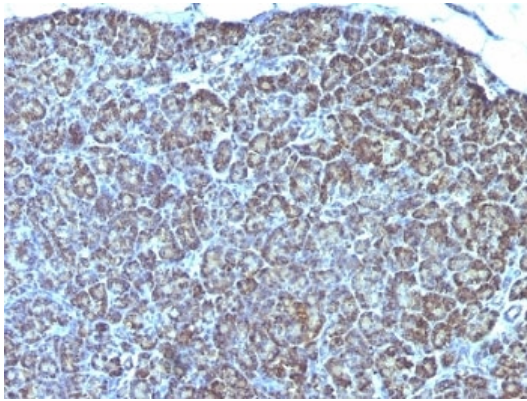
For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.

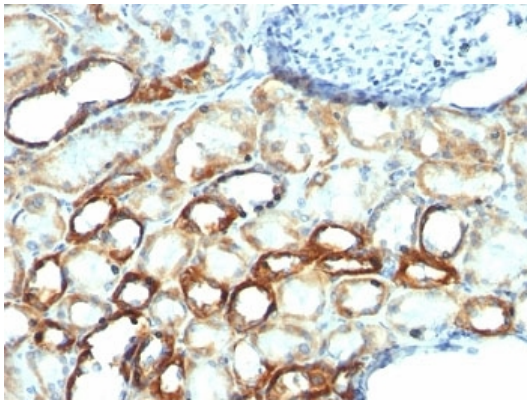
**Images**

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**ARG56117 anti-Mitochondrial antibody [AE-1] IHC-P image**

Immunohistochemistry: Formalin-fixed, paraffin-embedded Human pancreas stained with ARG56117 anti-Mitochondrial antibody [AE-1].



**ARG56117 anti-Mitochondrial antibody [AE-1] IHC-P image**

Immunohistochemistry: Formalin-fixed, paraffin-embedded Human tonsil stained with ARG56117 anti-Mitochondrial antibody [AE-1].