

## Anti-CKMT2 antibody (200-280 Internal) (STJ95712)

STJ95712

### GENERAL INFORMATION

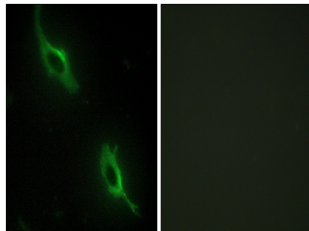
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Creatine Kinase S-Type-Mitochondrial (200-280 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

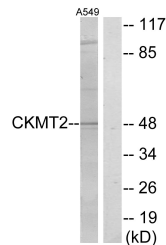
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

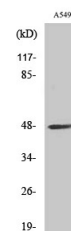
<b>Gene ID</b>	1160
<b>Gene Symbol</b>	CKMT2
<b>Uniprot ID</b>	KCRS_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CKMT2 at amino acid range 231-280
<b>Immunogen Region</b>	200-280 Internal
<b>Specificity</b>	CKMT2 polyclonal antibody (Creatine Kinase S-Type-Mitochondrial) binds to endogenous Creatine Kinase S-Type-Mitochondrial at the amino acid region 200-280 Internal.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of NIH/3T3 cells, using CKMT2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549 cells, using CKMT2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using sMtCK Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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