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## anti-SLC25A25 antibody (AA 1-189) (HRP)



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Quantity:	100 μg
Target:	SLC25A25
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A25 antibody is conjugated to HRP
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human Calcium-binding mitochondrial carrier protein SCaMC-2 protein (1-189AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

### Target Details

Target:	SLC25A25	
Alternative Name:	SLC25A25 (SLC25A25 Products)	
Background:	Background: Calcium-dependent mitochondrial solute carrier. Mitochondrial solute carriers	
	shuttle metabolites, nucleotides, and cofactors through the mitochondrial inner membrane.	

May act as a ATP-Mg/Pi exchanger that mediates the transport of Mg-ATP in exchange for phosphate, catalyzing the net uptake or efflux of adenine nucleotides into or from the mitochondria.

Aliases: Calcium-binding mitochondrial carrier protein SCaMC-2 antibody, KIAA1896 antibody, MCSC antibody, MGC105138 antibody, MGC119514 antibody, MGC119515 antibody, MGC119516 antibody, MGC119517 antibody, Mitochondrial ATP Mg/Pi carrier antibody, Mitochondrial ATP-Mg/Pi carrier protein 3 antibody, Mitochondrial Ca(2+)-dependent solute carrier protein 3 antibody, Mitochondrial Ca2+ dependent solute carrier antibody, Mitochondrial calcium-dependent solute carrier antibody, PCSCL antibody, RP11 395P17.4 antibody, SCAMC 2 antibody, SCAMC2 antibody, SCMC2\_HUMAN antibody, Short calcium binding mitochondrial carrier 2 antibody, SLC25A25 antibody, Small calcium binding mitochondrial carrier 2 antibody, Small calcium-binding mitochondrial carrier protein 2 antibody, Solute carrier family 25 (mitochondrial carrier phosphate carrier) member 25 antibody, Solute carrier family 25 member 25 antibody, solute carrier family 25, member 25, isoform a antibody

UniProt:

Q6KCM7

#### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.