

## ARG59183 anti-HCCS antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HCCS
Tested Reactivity	Hu
Predict Reactivity	Ms, Bov, Chk
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HCCS
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 173-200 of Human HCCS.
Conjugation	Un-conjugated
Alternate Names	Cytochrome c-type heme lyase; CCHL; MLS; LSDMCA1; MCOPS7; Holocytochrome c-type synthase; EC 4.4.1.17

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human heart	

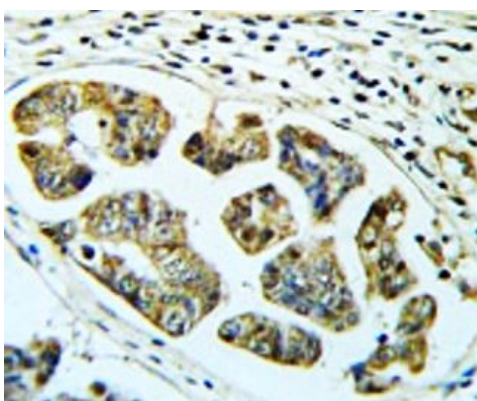
### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
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.

## Bioinformation

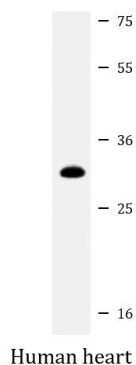
Gene Symbol	HCCS
Gene Full Name	holocytochrome c synthase
Background	The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2010]
Function	Links covalently the heme group to the apoprotein of cytochrome c. [UniProt]
Calculated Mw	31 kDa
Cellular Localization	Mitochondrion inner membrane. Membrane; Lipid-anchor. [UniProt]

## Images



ARG59183 anti-HCCS antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded colon carcinoma stained with ARG59183 anti-HCCS antibody.



ARG59183 anti-HCCS antibody WB image

Western blot: 20 µg of Human heart lysate stained with ARG59183 anti-HCCS antibody at 1:4000 dilution.