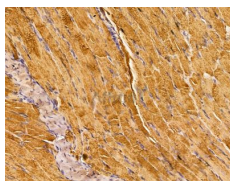


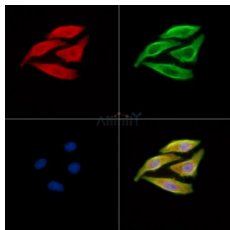
## SERC1 Ab

[Images\(6\)](#)

Cat.#: AF0374	Concn.: ~1mg/ml	Mol.Wt.: 48kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	IHC 1:50-1:200, WB 1:500-1:3000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human, Mouse, Rat	
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human SERC1, corresponding to a region within C-terminal amino acids.	
Uniprot:	Q9NRX5	
Description:	SERINC1 Enhances the incorporation of serine into phosphatidylserine and sphingolipids. Belongs to the TDE1 family. Interacts with SPTLC1.	



AF0374 at 1/100 staining rat muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



AF0374 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (#AF0374) and mouse anti-beta tubulin Ab (#T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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procedures. Not for resale without express authorization.