

**ACTA1 / ASMA Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS12779**

**Specification**

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**ACTA1 / ASMA Antibody (N-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">P68133</a>
Reactivity	Human, Rat, Rabbit, Sheep, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

**ACTA1 / ASMA Antibody (N-Terminus) - Additional Information**

**Gene ID 58**

**Other Names**

Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1, ACTA

**Reconstitution & Storage**

Store at 2°C to 8°C degrees. Do not freeze.

**Precautions**

ACTA1 / ASMA Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**ACTA1 / ASMA Antibody (N-Terminus) - Protein Information**

**Name** ACTA1

**Synonyms** ACTA

**Function**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

**Cellular Location**

Cytoplasm, cytoskeleton.

**Volume**

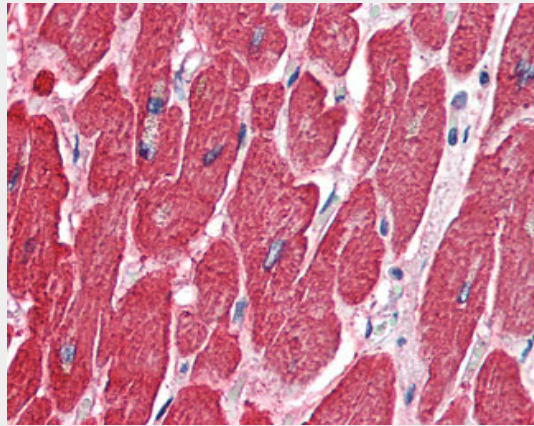
250 µl

**ACTA1 / ASMA Antibody (N-Terminus) - Protocols**

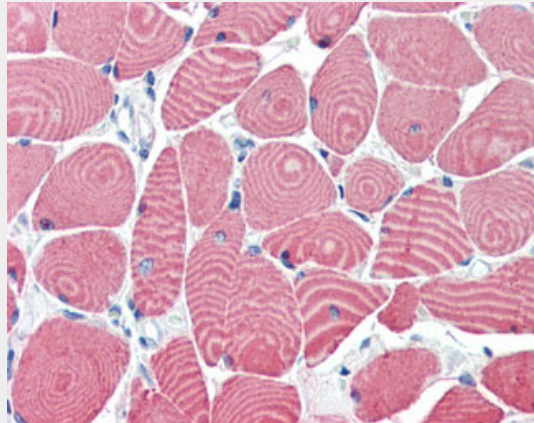
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **ACTA1 / ASMA Antibody (N-Terminus) - Images**



Anti-ACTA1 / ASMA antibody IHC of human heart.



Anti-ACTA1 / ASMA antibody IHC of human skeletal muscle.

#### **ACTA1 / ASMA Antibody (N-Terminus) - Background**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

#### **ACTA1 / ASMA Antibody (N-Terminus) - References**

Hanauer A., et al. *Nucleic Acids Res.* 11:3503-3516(1983).  
Taylor A., et al. *Genomics* 3:323-336(1988).  
Nowak K.J., et al. *Nat. Genet.* 23:208-212(1999).  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Gregory S.G., et al. *Nature* 441:315-321(2006).

