

# ACTN2 antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI12055

## **Product Information**

inea Pig, Horse, Bovine
se, Bovine

# **Additional Information**

Gene ID	11472
Alias Symbol Other Names	1110008F24Rik Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein, Actn2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-ACTN2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ACTN2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

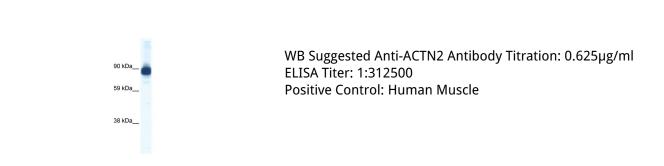
## **Protein Information**

Name	Actn2
Function	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein (By similarity).
Cellular Location	Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with MYOZ1 and FLNC at the Z-lines of skeletal muscle

### References

Hirschy, A., etal., (2006) Dev. Biol. 289(2), 430-441 Reconstitution and Storage: Forshorttermuse, store at 2-8 Cupto 1 w eek. For long terms to rage, store at -20 Cinsmallaliquots to prevent freeze-thaw cycles.

#### Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.