

NRAP Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3346a**Specification**

NRAP Antibody (internal region) - Product Information

Application	E
Primary Accession	Q86VF7
Other Accession	NP_006166.3 , NP_932326.2 , 4892 , 18175 (mouse) , 307982 (rat)
Predicted Host	Human, Mouse, Rat, Pig, Dog, Cow
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	197074

NRAP Antibody (internal region) - Additional Information**Gene ID** 4892**Other Names**

Nebulin-related-anchoring protein, N-RAP, NRAP (HGNC:7988)

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NRAP Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

NRAP Antibody (internal region) - Protein Information**Name** NRAP ([HGNC:7988](#))**Function**

May be involved in anchoring the terminal actin filaments in the myofibril to the membrane and in transmitting tension from the myofibrils to the extracellular matrix.

Cellular Location

Note=Localized at the myotendinous junction in skeletal muscle and at the intercalated disk in

cardiac muscle

Tissue Location

Expressed in cardiac and skeletal muscle.

NRAP Antibody (internal region) - 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](#)

NRAP Antibody (internal region) - Images**NRAP Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP_006166.3; NP_932326.2).

NRAP Antibody (internal region) - References

Genomic organization, alternative splicing, and expression of human and mouse N-RAP, a nebulin-related LIM protein of striated muscle. Mohiddin SA, Lu S, Cardoso JP, Carroll S, Jha S, Horowitz R, Fananapazir L, Cell motility and the cytoskeleton 2003 Jul 55 (3): 200-12. PMID: 12789664