

NRAP Rabbit pAb

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Catalog # AP57481

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86VF7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	197074
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NRAP
Epitope Specificity	301-400/1730
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Localized at the myotendinous junction in skeletal muscle and at the intercalated disk in cardiac muscle.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	4892
Other Names	Nebulin-related-anchoring protein, N-RAP, NRAP (HGNC:7988)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

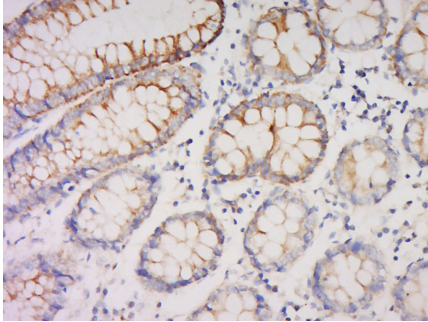
Tissue Location

Expressed in cardiac and skeletal muscle.

Background

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Images



Tissue/cell: human colon cancer; 4%
Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
bathing for 15min; Block endogenous peroxidase by 3%
Hydrogen peroxide for 30min; Blocking buffer (normal
goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-NRAP Polyclonal Antibody,
Unconjugated(AP57481) 1:500, overnight at 4°C, followed
by conjugation to the secondary antibody(SP-0023) and
DAB(C-0010) staining

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