

Goat anti-NRAP Antibody

Item Number	dAP-2433
Target Molecule	Principle Name: NRAP; Official Symbol: NRAP; All Names and Symbols: NRAP; nebulin-related anchoring protein; Accession Number (s): NP_006166.3; NP_932326.2; Human Gene ID(s): 4892; Non-Human Gene-ID(s): 18175 (mouse) 307982 (rat)
Immunogen	EDTKSQCHVSLD, is from internal region This antibody is expected to recognize all reported isoforms (NP_006166.3; NP_932326.2).
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Preliminary experiments in Human Heart, Skeletal Muscle and Uterus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results bee
IHC	
Reference	Reference(s): Mohiddin SA, Lu S, Cardoso JP, Carroll S, Jha S, Horowitz R, Fananapazir L, Genomic organization, alternative splicing, and expression of human and mouse N-RAP, a nebulin-related LIM protein of striated muscle. Cell motility and the cytoskeleton 2003 Jul 55 (3): 200-12..PMID: 12789664->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**