

Goat anti-neuron navigator 2 Antibody

Item Number	dAP-3097
Target Molecule	Principle Name: neuron navigator 2; Official Symbol: NAV2; All Names and Symbols: NAV2; neuron navigator 2; HELAD1; POMFIL2; RAINB1; STEERIN2; UNC53H2; helicase, APC down-regulated 1; pore membrane and/or filament-interacting-like protein 2; retinoic acid inducible gene in neuroblastoma 1; steerin-2; unc-53 homolog 2; Accession Number (s): NP_892009.3; NP_660093.2; NP_001104488.1; NP_001104489.1; NP_001231892.1; Human Gene ID(s): 89797; Non-Human GeneID(s):
Immunogen	PELNCKGNQTAQS, is from internal region This antibody is expected to recognize all reported isoforms (NP_892009.3; NP_660093.2; NP_001104488.1; NP_001104489.1; NP_001231892.1).
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 1000.
Western Blot	Western Blot: Preliminary experiments in Human Brain, Kidney and Liver 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 been reported
IHC	
Reference	Reference(s): Ishiguro H, Shimokawa T, Tsunoda T, Tanaka T, Fujii Y, Nakamura Y, Furukawa Y. Isolation of HELAD1, a novel human helicase gene up-regulated in colorectal carcinomas. <i>Oncogene</i> 2002 Sep 21 (41): 6387-94.. PMID: 12214280->

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 end users! This product is sold for **Research Use Only**