Goat anti-NCKAP1 Antibody

Item Number	dAP-2716
Target Molecule	Principle Name: NCKAP1; Official Symbol: NCKAP1; All Names and Symbols: NCKAP1; NCK-associated protein 1; FLJ11291; HEM2; KIAA0587; MGC8981; NAP1; NAP125; NAP 1; OTTHUMP00000163460; OTTHUMP00000163461; membrane-associated protein HEM-2; nck-associated protein 1; p125Nap1; Accession Number (s): NP_038464.1; NP_995314.1; Human Gene ID(s): 10787; Non-Human GeneID(s): 50884 (mouse) 58823 (rat)
Immunogen	TPREYLTSHLEIR, is from internal region This antibody is expected to recognize both reported isoforms (NP_038464.1; NP_995314.1).
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; Reconsititute 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 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 100kDa band in Human Brain (Cerebellum) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated
IHC	
Reference	Reference(s): Suzuki T, Nishiyama K, Yamamoto A, Inazawa J, Iwaki T, Yamada T, Kanazawa I, Sakaki Y. Molecular cloning of a novel apoptosis-related gene, human Nap1 (NCKAP1), and its possible relation to Alzheimer disease. Genomics. 2000 Jan 15;63(2):246-54..PMID: 10673335->

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