

## Goat anti-SNAP25, Biotinylated Antibody

Item Number	dAP-3386
Target Molecule	Principle Name: SNAP25, Biotinylated; Official Symbol: SNAP25; All Names and Symbols: SNAP25; synaptosome associated protein 25kDa; CMS18; RIC-4; RIC4; SEC9; SNAP; SNAP-25; SUP; bA416N4.2; dJ1068F16.2; resistance to inhibitors of cholinesterase 4 homolog; synaptosomal-associated protein, 25kDa; Accession Number (s): NP_003072.2; NP_570824.1; Human Gene ID(s): 6616; Non-Human Gene-ID(s): 20614 (mouse) 25012 (rat)
Immunogen	DEANQRATKMLGSG., is from C Terminus This antibody is expected to recognise both reported isoforms NP_003072.2 (SNAP25A) and NP_570824.1 (SNAP25B). Reported variants represent identical protein: NP_001309831.1, NP_003072.2 Reported variants
Applications	Pep ELISA, WB, IHC  Species Tested: Human, Mouse, Rat
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 64000.
Western Blot	Western Blot: Approx 26kDa band observed in Rat Brain lysates (calculated MW of 23.3kDa according to NP_003072.2 and NP_570824.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Voeller KK. Attention-deficit hyperactivity disorder (ADHD). Journal of child neurology 2004 Oct 19 (10): 798-814.. PMID: 15559895->

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**