

Goat anti-ABHD6 Antibody

Item Number dAP-1529

Target Molecule Principle Name: ABHD6; Official Symbol: ABHD6; All Names and Symbols: ABHD6; abhydrolase domain containing 6; lipase protein; Accession Number (s): NP_065727.3; Human Gene ID(s): 57406; Non-Human GenelD(s): 66082 (mouse) 305795 (rat)

Immunogen SEKSRYSLHQNMDK, is from internal region

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 32000.

Western Blot Western Blot: Preliminary experiments in Human Brain (Cerebellum, Amygdala, Substantia Nigra) 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 an

IHC

Reference Reference(s): Blankman JL, Simon GM, Cravatt BF. A comprehensive profile of brain enzymes that hydrolyze the endocannabinoid 2-arachidonoylglycerol. *Chem Biol*. 2007 Dec;14(12):1347-56. PMID: 18096503->

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**