

## Goat anti-Cannabinoid Receptor 2 Antibody

<b>Item Number</b>	dAP-0769
<b>Target Molecule</b>	Principle Name: Cannabinoid Receptor 2; Official Symbol: CNR2; All Names and Symbols: CNR2; cannabinoid receptor 2 (macrophage); HGNC:2160; CNR3; CB2; CX5 ; OTTHUMP00000044841; RP11-4M23.1; testis-dominant CNR2 isoform CB2; Accession Number (s): NP_001832.1; Human Gene ID(s): 1269; Non-Human GeneID(s):
<b>Immunogen</b>	TETEADGKITPYPD, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 40kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 46.2kDa according to NP_001832.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Reco
<b>IHC</b>	
<b>Reference</b>	Reference(s): Van Sickle MD, Duncan M, Kingsley PJ, Mouihate A, Urbani P, Mackie K, Stella N, Makriyannis A, Piomelli D, Davison JS, Marnett LJ, Di Marzo V, Pittman QJ, Patel KD, Sharkey KA. Identification and functional characterization of brainstem cannabinoid CB2

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**