

Goat anti-Bradykinin receptor B1 Antibody

Item Number	dAP-1517
Target Molecule	Principle Name: Bradykinin receptor B1; Official Symbol: BDKRB1; All Names and Symbols: bradykinin receptor B1; BDKRB1; B1BKR; B1R; BKB1R; BKR1; BRADYB1; BK-1 receptor; bradykinin B1 receptor; bradykinin receptor 1; Accession Number (s): NP_000701.2; Human Gene ID(s): 623; Non-Human GenelD (s):
Immunogen	KVWELYKQCTPK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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: Approx 35kDa band observed in lysates of cell lines Daudi, K562 and U937 calculated MW of 40.5kDa according to NP_000701.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources
IHC	
Reference	Reference(s): Bengtson SH, Eddleston J, Christiansen SC, Zuraw BL. Double-stranded RNA increases kinin B1 receptor expression and function in human airway epithelial cells. <i>Int Immunopharmacol</i> . 2007 Dec 20;7(14):1880-7. Epub 2007 Jul 30. PMID: 18039525->

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**