

Goat anti-Trpv2 (mouse) Antibody

Item Number	dAP-1561
Target Molecule	Principle Name: Trpv2 (mouse); Official Symbol: TRPV2*; All Names and Symbols: Trpv2; transient receptor potential cation channel, subfamily V, member 2; RP23-234K24.7; GRC; OTRPC2; VRL-1; Vrl1; vanilloid receptor-like protein 1; Accession Number (s): NP_035836.2; Human Gene ID(s): ; Non-Human Gene-ID(s): 22368 (mouse) 29465 (rat)
Immunogen	SEEDHLPLQVLQSH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: 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 8000.
Western Blot	Western Blot: Approx 100kDa band observed in Rat Brain lysates (calculated MW of 86.0kDa according to Mouse NP_035836.2 and of 86.7kDa according to Rat NP_058903.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Saunders CI, Kunde DA, Crawford A, Geraghty DP. Expression of transient receptor potential vanilloid 1 (TRPV1) and 2 (TRPV2) in human peripheral blood. Mol Immunol. 2007 Feb;44(6):1429-35. Epub 2006 Jun 14. Erratum in: Mol Immunol..PMID: 16777226->

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**