

Goat anti-TRPC6 (C-term) Antibody

Item Number	dAP-1545
Target Molecule	Principle Name: TRPC6 (C-term); Official Symbol: TRPC6; All Names and Symbols: TRPC6; transient receptor potential cation channel, subfamily C, member 6; FLJ11098; FLJ14863; FSGS2; TRP6; transient receptor potential channel 6; Accession Number (s): NP_004612.2; Human Gene ID(s): 7225; Non-Human GenelD(s):
Immunogen	EKLSMEPNQEETNR, is from C Terminus
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 128000.
Western Blot	Western Blot: Approx. 110kDa band observed in Human Placenta lysates (calculated MW of 106Da according to NP_004612.2). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Foller M, Kasinathan RS, Koka S, Lang C, Shumilina E, Birnbaumer L, Lang F, Huber SM. TRPC6 contributes to the Ca(2+) leak of human erythrocytes. <i>Cell Physiol Biochem</i> . 2008;21(1-3):183-92. Epub 2008 Jan 16..PMID: 18209485->

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**