

Product datasheet for **AP32084PU-N**

TRPC6 (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	Peptide ELISA: 1/2000 (Detection Limit). Western Blot: Preliminary experiments gave an approx 80kDa band in Human Spleen and Testis lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 106kDa according to NP_004612.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide. This antibody has been proven to specifically react to TRPC6 in Flow Cytometry .
Reactivity:	Bovine, Canine, Human, Mouse, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C-Terminus of the protein sequence according to NP_004612.2.
Specificity:	This antibody recognizes TRPC6 (C-term).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transient receptor potential cation channel subfamily C member 6



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Synonyms: Transient receptor protein 6, TRP-6