

Product datasheet for **AP31072PU-N**

TRP 7 (TRPC7) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Peptide ELISA: 1/32000 (Detection Limit). Western blot: A 95kDa band has been observed in Chicken Embryo Heart lysates in the following paper: Sabourin et al, Cardiovasc Res. 2011 Jun 13, PMID 21672930. Immunoprecipitation: This antibody has been successfully used in IP on lysates of Chicken Embryo Heart (PMID: 21672930).
Reactivity:	Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_065122.1; NP_001161049.1; NP_001161048.1.
Specificity:	This antibody is expected to cross-react with isoform 1, 2 and 3 (NP_065122.1; NP_001161049.1; NP_001161048.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig 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 the antibody 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 7
Database Link:	Entrez Gene 26946 Mouse Entrez Gene 282822 Rat Entrez Gene 57113 Human Q9HCX4



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Synonyms: TRP-7

Protein Families: Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane