

Product datasheet for **TA305678**

TRPC4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.3-1ug/ml.
Reactivity:	Rat (Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KHAKEEDSSIDYD, from the internal region (near C-Terminus) of the protein sequence according to NP_057263.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transient receptor potential cation channel subfamily C member 4
Database Link:	NP_001129427 Entrez Gene 22066 MouseEntrez Gene 84494 RatEntrez Gene 486004 DogEntrez Gene 7223 Human Q9UBN4
Synonyms:	HTRP-4; HTRP4; TRP4
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



[View online »](#)

Product images:

TA305678 (0.3ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.