

Product datasheet for **TA303357**

TRPV5 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16,000. WB: 1-3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SHRGWELRQNT, from the internal region of the protein sequence according to NP_062815.2.
Formulation:	Supplied at 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 -20°C. 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 V member 5
Database Link:	NP_062815 Entrez Gene 116469 RatEntrez Gene 194352 MouseEntrez Gene 100855561 DogEntrez Gene 56302 Human Q9NQA5



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Background: This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level. [provided by RefSeq]

Synonyms: CAT2; ECAC1; OTRPC3

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

Product images:



TA303357 (1ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.