

## ARG64516 anti-TRPV5 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TRPV5
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	ICC/IF, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRPV5
Species	Human
Immunogen	C-SHRGWEILRQNT
Conjugation	Un-conjugated
Alternate Names	ECaC1; OTRPC3; ECaC; CaT2; ECAC1; CAT2; TrpV5; Epithelial calcium channel 1; Transient receptor potential cation channel subfamily V member 5; Calcium transport protein 2; Osm-9-like TRP channel 3

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay - dependent
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 56302 Human](#)

[Swiss-port # Q9NQA5 Human](#)

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, Jul 2008]

Research Area Metabolism antibody; Signaling Transduction antibody

Calculated Mw 83 kDa

PTM Glycosylated.

## Images

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ARG64516 anti-TRPV5 antibody WB image

Western Blot: Human Pancreas lysate (35 µg protein in RIPA buffer) stained with ARG64516 anti-TRPV5 antibody at 1 µg/ml dilution.