

TRPV5 antibody

Cat. No. GTX54868

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)GLNLSEGDGEEVYHF, corresponding to amino acid residues 715-729 (Intracellular, C-terminus) of human TRPV5 (Accession Q9NQA5).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

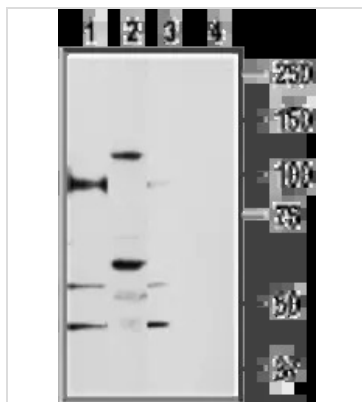
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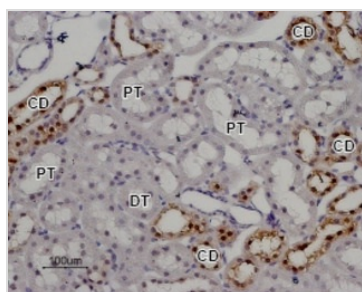
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DATA IMAGES

GTX54868 WB Image

WB analysis of rat kidney (lanes 1 and 3) and PC3 cell line (lanes 2 and 4) lysates using GTX54868 TRPV5 antibody preincubated with or without immunogen peptide.

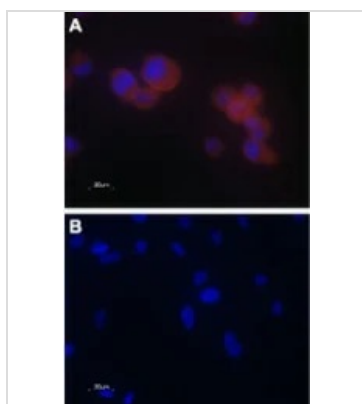
Dilution : 1:200


GTX54868 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX54868 TRPV5 antibody. TRPV5 is expressed in collecting ducts (CD) in the renal cortex. Note that both proximal tubules (PT) and distal tubules (DT) are negative.

Hematoxylin is used as the counterstain.

Dilution : 1:100


GTX54868 ICC/IF Image

ICC/IF analysis of PFA-fixed PC-3 cells using GTX54868 TRPV5 antibody.

Panel A : Primary antibody

Panel B : Primary antibody prior incubated with immunogen peptide

Dilution : 1:20



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