

TRPV4 antibody

Cat. No. GTX31567

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 98 kDa. ([Note](#))

Product Note TRPV4 antibody is human specific. At least six isoforms of TRPV4 are known to exist. This antibody is predicted to not cross-react with other TRP protein family members.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	TRPV4 antibody was raised against an 18 amino acid peptide near the center of human TRPV4. The immunogen is located within amino acids 380 - 430 of TRPV4.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



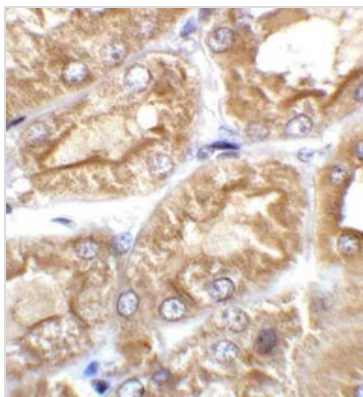
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Note

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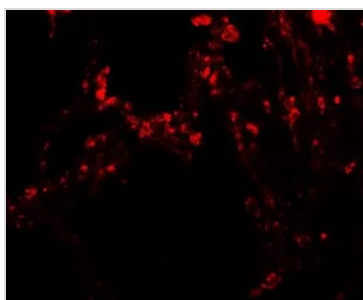
DATA IMAGES



GTx31567 IHC-P Image

IHC-P analysis of human kidney tissue using GTx31567 TRPV4 antibody.

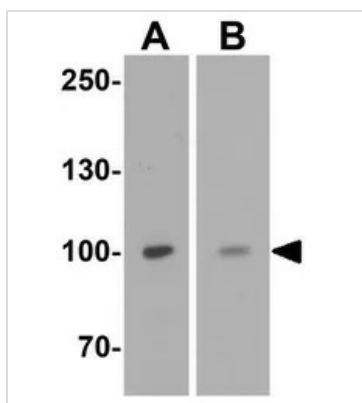
Working concentration : 2 µg/ml



GTx31567 IHC-P Image

IHC-P analysis of human lung tissue using GTx31567 TRPV4 antibody.

Working concentration : 20 µg/ml



GTx31567 WB Image

WB analysis of (A) human testis tissue and (B) SK-N-SH cell lysate using GTx31567 TRPV4 antibody.

Working concentration : 1 µg/ml



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