

TRPC4 antibody, Internal

Cat. No. GTX88652

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
IHC-P	4.75µg/ml

Not tested in other applications.

Calculated MW	112 kDa. (Note)
Product Note	This antibody is expected to recognise all six reported isoforms (NP_057263.1; NP_003297.1; NP_001129427.1; NP_001129429.1; NP_001129428.1; NP_001129430.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-KHAKEEDSSIDYD, from the internal region (near C Terminus) of the protein sequence according to NP_057263.1; NP_003297.1; NP_001129427.1; NP_001129429.1; NP_001129428.1; NP_001129430.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



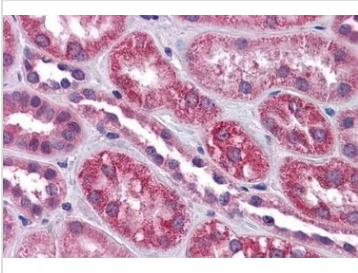
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

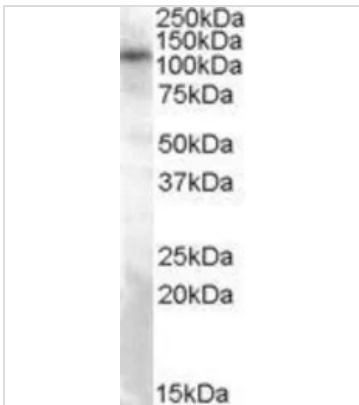


GTx88652 IHC-P Image

IHC-P analysis of human kidney using GTX88652 TRPC4 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 4.75µg/ml

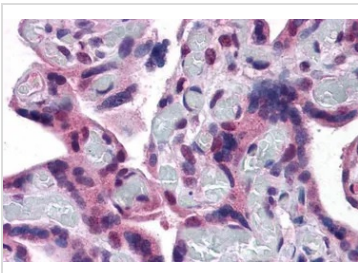


GTx88652 WB Image

WB analysis of rat brain lysate using GTX88652 TRPC4 antibody, Internal.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer



GTx88652 IHC-P Image

IHC-P analysis of human placenta using GTX88652 TRPC4 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 4.75µg/ml



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