

Product Datasheet

TRPC4 Antibody (orb1246480)

Description

TRPC4 Antibody

Species/Host

Goat

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

The immunogen for this antibody is: C-KHAKEEDSSIDYD

Target

TRPC4

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx. 110kDa band observed in Rat Brain lysates (calculated MW of 112kDa according to Human NP_057263.1 and to Rat NP_536321.1). Recommended concentration: 0.3-1ug/ml. Primary incubation was 1 hour. Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 4.75ug/ml.

Clonality

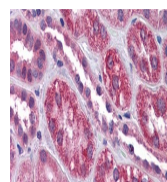
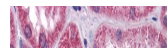
Polyclonal

Uniprot ID
Q9UBN4
NCBI
NP_001129427.1, NP_001129428.1, NP_001129430.1, NP_001129429.1, NP_003297.1, NP_057263.1
Dilution Range

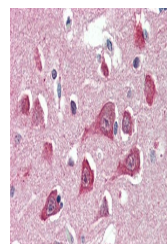
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Expiration Date

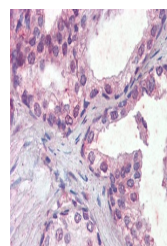
12 months from date of receipt.



orb1246480
(0.3 ug/ml)
staining of Rat
B...



orb1246480
(4.75 ug/ml)
staining of
para...



orb1246480
(4.75 ug/ml)
staining of
para...