

## Product Datasheet

### TRPC6 antibody (orb19085)

## Description

Goat polyclonal antibody to TRPC6

### Species/Host

Goat

### Reactivity

Bovine, Canine, Human, Porcine

### Conjugation

Unconjugated

### Tested

ELISA, FC, WB

### Applications

### Target

TRPC6

### 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.

### Storage

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

### Note

For research use only

### Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:2000.WB: Preliminary experiments gave an approx 80kDa band in Human Spleen and Testis lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 106kDa according to NP\_004612.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reportedExperiment Notes: FACS: This antibody has been proven to specifically react to TRPC6 in FACS.

### Protein Sequence

EKLSMEPNQEETN

### Clonality

Polyclonal

### MW

106

### Entrez

[7225](#)

### Dilution Range

ELISA: 1:2000, WB: 0.3-1 µg/ml, IHC-P: 10ug/ml

### Expiration Date

12 months from date of receipt.