

## Product Datasheet

### KCNQ4 antibody (orb148313)

**Description**

Mouse monoclonal to KCNQ4 (APC). Ion

help establish and...

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

APC

**Tested**

AM, ICC, IHC, IP, WB

**Applications**
**Immunogen**

Fusion protein amino acids 2-77 of human KCNQ4

**Target**

KCNQ4

**Preservatives**

PBS pH 7.4, 50% glycerol, 0.09% sodium azide  
\*Storage buffer may change when conjugated

**Concentration**

1 mg/ml

**Storage**

Conjugated antibodies should be stored at 4°C

**Note**

For research use only

**Application notes**

1 µg/ml of SMC-309 was sufficient for detection of KCNQ4 in 10 µg of COS-1 cell lysate transiently expressing KCNQ4 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

**Isotype**

IgG1

**Clonality**

Monoclonal

**MW**

77kDa

**Uniprot ID**

[P56696](#)

**NCBI**

[NP\\_004691.2](#)

**Entrez**

[9132](#)

**Dilution Range**

WB (1:1000), IHC (1:1000), ICC/IF (1:100)

**Expiration Date**

12 months from date of receipt.