

Datasheet for ABIN5539764
anti-ABCC9 antibody (Internal Region)



[Go to Product page](#)

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | ABCC9 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ABCC9 antibody is un-conjugated |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Purpose: | ABCC9 / SUR2 |
| Sequence: | TSEYSINNTG KAD |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize isoforms SUR2A (NP_005682.2) and SUR2B (NP_064693.2). |
| Cross-Reactivity: | Cow, Dog, Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

| | |
|-------------------|---|
| Target: | ABCC9 |
| Alternative Name: | ABCC9 (ABCC9 Products) |
| Background: | ABCC9, ATP-binding cassette, sub-family C (CFTR/MRP), member 9, ABC37, CMD10, FLJ36852, SUR2, ATP-binding cassette sub-family C member 9, ATP-binding cassette transporter sub-family C member 9, sulfonylurea receptor 2, sulfonylurea receptor 2A |
| Gene ID: | 10060 |
| NCBI Accession: | NP_005682 , NP_064693 |

Application Details

| | |
|--------------------|---|
| Application Notes: | Western Blot: Preliminary experiments gave an approx 90 kDa band in Human Testis lysates and 100 kDa in Rat Testis lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |