

GOAT ANTI-ABCC9 / SUR2 ANTIBODY

SKU: EB11306



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ABCC9 SUR2 sulfonyleurea receptor 2A sulfonyleurea receptor 2 FLJ36852 CMD10 ATP-binding cassette, sub-family C (CFTR/MRP), member 9 ATP-binding cassette transporter sub-family C member 9 ATP-binding cassette sub-family C member 9 ABC37
Accession ID	NP_005682.2; NP_064693.2; NP_001364203.1
Blocking Peptide	EBP11306
Immunogen	Peptide with sequence C-TSEYSINNTGKAD, from the internal region of the protein sequence according to NP_005682.2; NP_064693.2; NP_001364203.1.
Product Comments	This antibody is expected to recognize isoforms SUR2A (NP_005682.2), SUR2B (NP_064693.2). And SUR2C (NP_001364203.1).
Peptide Sequence	C-TSEYSINNTGKAD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	10060
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 90kDa band in Human Testis lysates and 100kDa in Rat Testis lysates after 0.1µg/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 170kDa according to NP_005682.2. The 90kDa 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 reported?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)