



GOAT ANTI-ABCA8 ANTIBODY

SKU: EB08618



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	ABCA8 ATP-binding cassette, sub-family A (ABC1), member 8 KIAA0822 MGC163152 ATP-binding cassette, sub-family A member 8
Accession ID	NP_009099.1
Blocking Peptide	EBP08618
Immunogen	Peptide with sequence C-KEQELGDFEEDFD, from the C Terminus of the protein sequence according to NP_009099.1.
Product Comments	This antibody is expected to cross-react with the highly similar Human ABCA9, since the immunizing peptide differs from ABCA9 with only one residue (F8).
Peptide Sequence	C-KEQELGDFEEDFD
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	10351
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 1:4000.
Western Blot	Preliminary experiments gave an approx. 50-55kDa band in Human Brain (Cerebellum, Cerebral Cortex, Frontal Cortex), Heart, Skeletal Muscle and Testis lysates after 0.3µg/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 179kDa according to NP_009099.1. The 50-55kDa 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?



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Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)