

# GOAT ANTI-ABCG4 ANTIBODY

SKU: EB08741



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	ABCG4 ATP-binding cassette, sub-family G (WHITE), member 4 WHITE2 ATP-binding cassette, subfamily G, member 4 putative ABC transporter
<b>Accession ID</b>	NP_071452.2
<b>Blocking Peptide</b>	EBP08741
<b>Immunogen</b>	Peptide with sequence C-YLVLRVYRKSER, from the C Terminus of the protein sequence according to NP_071452.2.
<b>Peptide Sequence</b>	C-YLVLRVYRKSER
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Human Gene ID</b>	64137
<b>Mouse Gene ID</b>	192663
<b>Rat Gene ID</b>	300664
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Preliminary experiments in Human Brain (Cerebellum, Frontal Cortex, Hippocampus) and in Mouse Eye and Rat Retina lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)