

#### **International Office**

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# EB09205 - Goat Anti-ABCA4 (aa1336-49) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** ABCA4, ATP-binding cassette, sub-family A (ABC1), member 4, ABC10, ABCR, ARMD2, CORD3, DKFZp781N1972, FFM, FLJ17534, RMP, RP19, STGD, STGD1, ATP binding cassette transporter, ATP-binding cassette, sub-family A member 4, ATP-binding transporter, retina-specific, OTTHUMP00000012366,

photoreceptor rim protein, retina-specific ABC transporter

Official Symbol: ABCA4

Accession Number(s): NP\_000341.2

Human GeneID(s): 24

## Immunogen

Peptide with sequence EPECPGPQLNTGTQ, from the internal region of the protein sequence according to NP\_000341.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:2000.

**Western blot:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade.

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human