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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08615 - Goat Anti-ABCA4 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, RMP, RP19, STGD, STGD1, ATP binding cassette transporter, ATP-binding cassette, sub-family A member 4, ATP-binding transporter, retina-specific, retina-specific ABC transporter, rim protein

Official Symbol: ABCA4

Accession Number(s): NP_000341.2

Human GeneID(s): [24](#)

Immunogen

Peptide with sequence C-KQQTESHDLPLHPR, from the C Terminus 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 1:8000.

Western blot: Preliminary experiments in Human Liver lysates 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog