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

EB08611 - Goat Anti-ABCA12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCA12, ATP-binding cassette, sub-family A (ABC1), member 12, DKFZp434G232, FLJ41584, ICR2B, LI2, ATP-binding cassette, sub-family A, member 12

Official Symbol: ABCA12

Accession Number(s): NP_775099.2; NP_056472.2

Human GeneID(s): [26154](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_775099.2; NP_056472.2).

Immunogen

Peptide with sequence C-KDQKSYETADTSSQ, from the internal region (near C terminus) of the protein sequence according to NP_775099.2; NP_056472.2.

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 1:1000.

Western blot: Preliminary experiments gave an approx 35kDa band in Human Placenta, Skin and Testis lysates after 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 193kDa according to NP_775099.2 and of 257kDa according to NP_056472.2. The 35kDa 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog