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

EB08619 - Goat Anti-ABCA9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCA9, ATP-binding cassette, sub-family A (ABC1), member 9, DKFZp686F2450, EST640918, MGC75415, ATP-binding cassette A9, ATP-binding cassette, sub-family A, member 9

Official Symbol: ABCA9

Accession Number(s): NP_525022.2

Human GeneID(s): [10350](#)

Immunogen

Peptide with sequence C-QRVVQELEMENIQD, from the internal region of the protein sequence according to NP_525022.2.

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 1:128000.

IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08619 Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

EB08619 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.