EB08619 - Goat Anti-ABCA9 Antibody

Size: 100µg specific antibody in 200µl

International Office

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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.

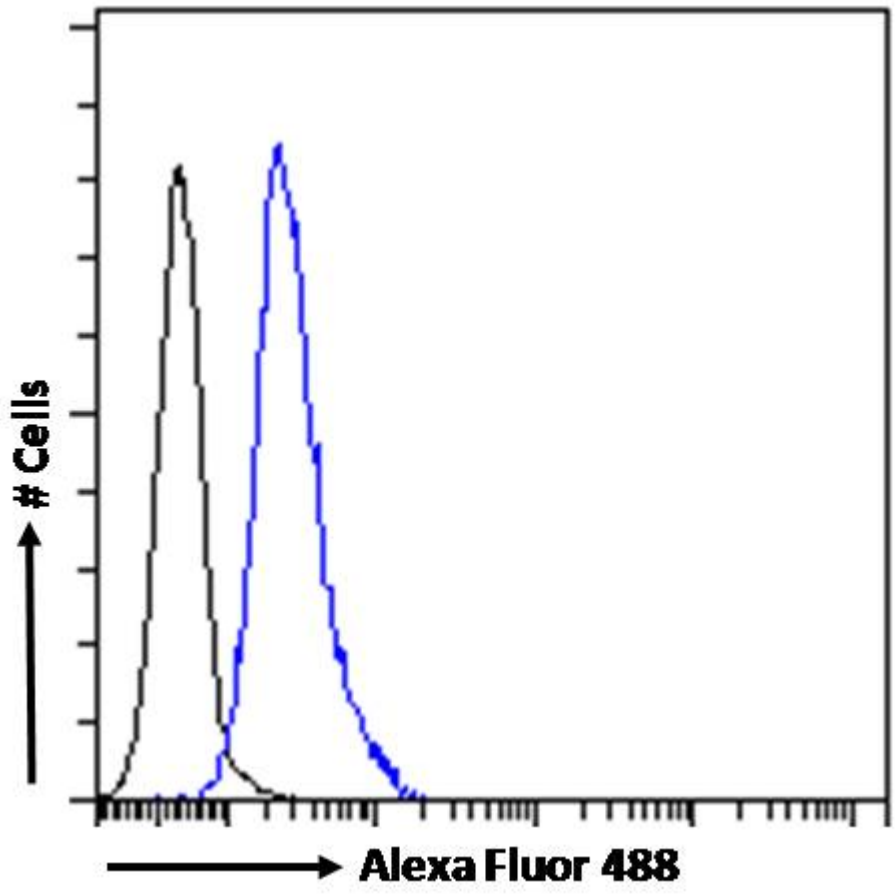
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.
IHC: Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

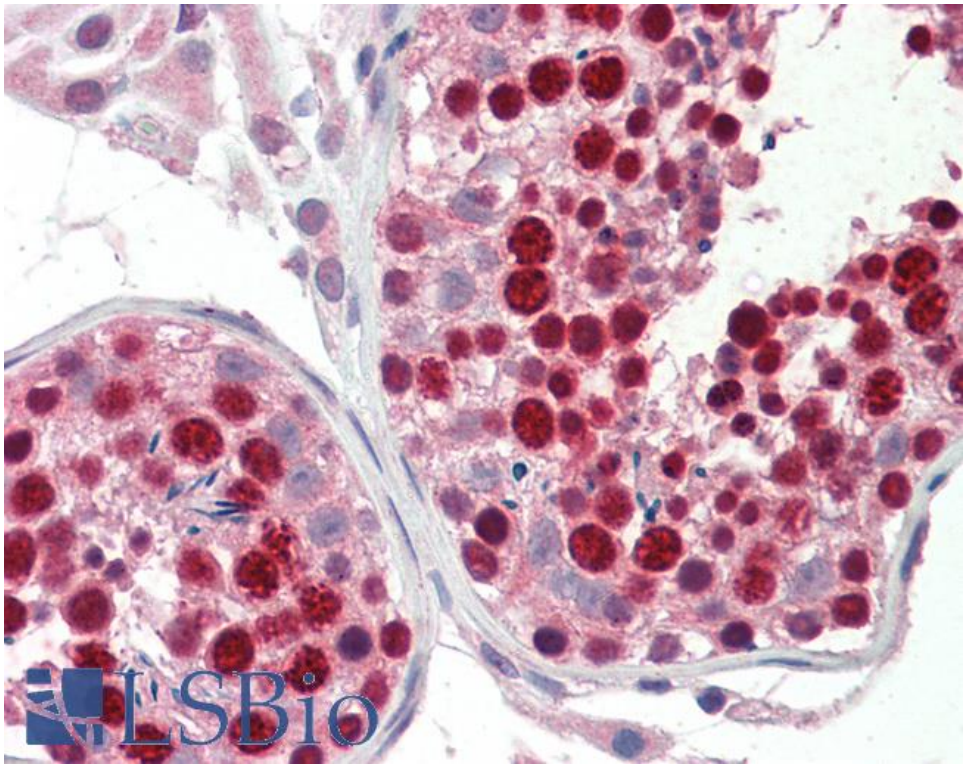
Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

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.