

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12301 - Goat Anti-SCARB1 / SR-BI (aa238-250) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SCARB1, scavenger receptor class B, member 1, CD36L1, CLA-1, CLA1, HDLQTL6, SR-BI, SRB1, CD36 and LIMPII analogous 1, CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 1, scavenger receptor class B member 1, scavenger receptor class B type III

Official Symbol: SCARB1

Accession Number(s): NP_005496.4; NP_001076428.1

Human GeneID(s): 949

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_005496.4; NP_001076428.1).

Immunogen

Peptide with sequence C-NGLSKVDFWHSDQ, from the internal region of the protein sequence according to NP_005496.4; NP_001076428.1.

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.

Western blot: Approx 85kDa band observed in Human Adrenal gland lysates (calculated MW of 57.0kDa according to NP_005496.4). Recommended concentration:

 $0.01 \text{-} 0.03 \mu g/ml.$

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

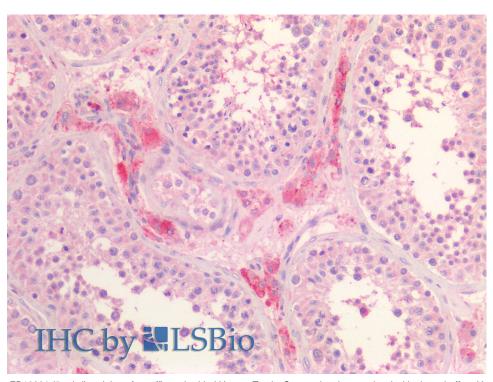
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12301 ($0.03\mu g/ml$) staining of Human Adrenal Gland lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12301 (5μg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.