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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:

0.01-0.03µg/ml.

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

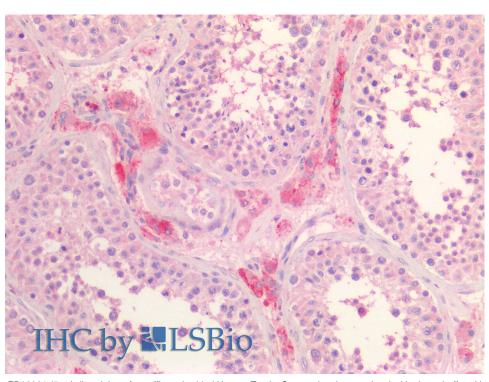
### **Species Reactivity**

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.