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

EB12300 - Goat Anti-SCARB1 / SR-BI 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

Human GeneID(s): [949](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_005496.4) only.

Immunogen

Peptide with sequence C-TSAPKGSVLQEAK, from the C Terminus of the protein sequence according to NP_005496.4.

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.

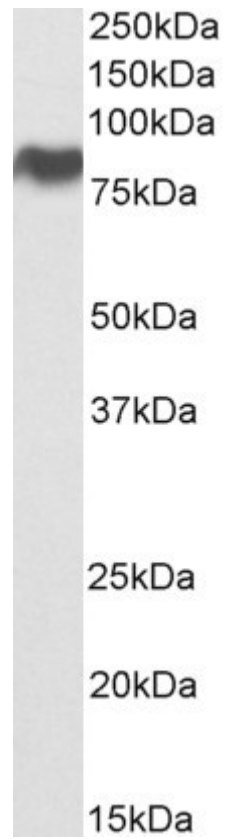
Western blot: Approx 85kDa band observed in Human Adrenal gland lysates (calculated MW of 57.0kDa according to NP_005496.4). We do note that SCARB1 is a glycoprotein which makes a higher size band to be expected, and this is consistent with observations with different antibodies from other sources. Recommended concentration: 0.01-0.03µg/ml.

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

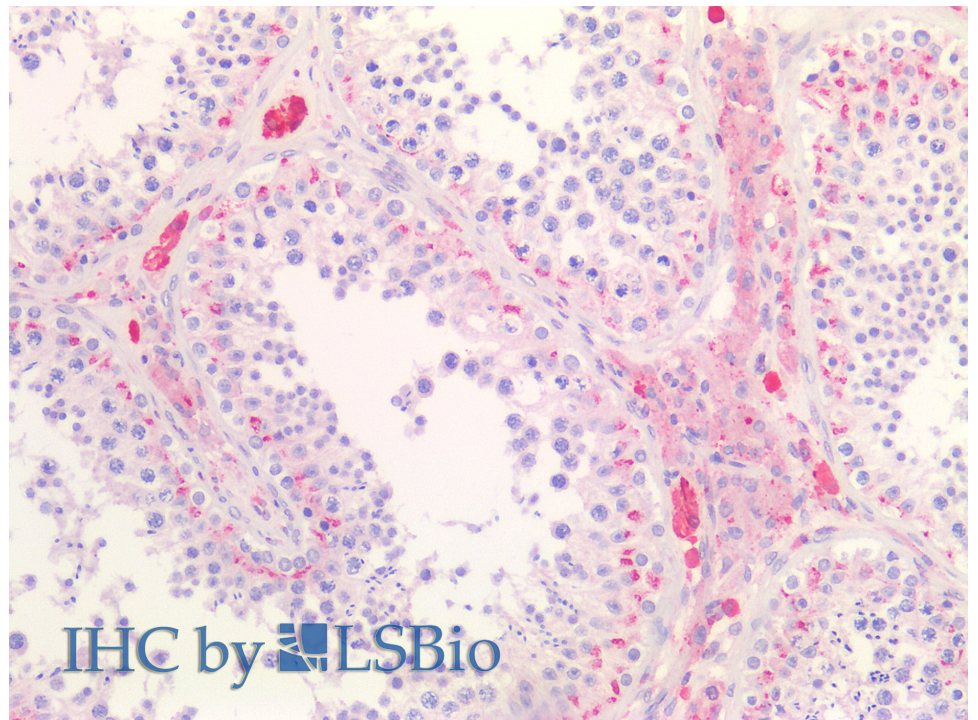
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12300 (0.01 μ g/ml) staining of Human Adrenal Gland lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12300 (5 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.