



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

## EB09295-B - Goat Anti-LIMP2 / SCARB2, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SCARB2, scavenger receptor class B member 2, AMRF, CD36L2, EPM4, HLG85, LGP85, LIMP-2, LIMP2, SR-BII, 85 kDa lysosomal membrane sialoglycoprotein, 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2, CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II), CD36 antigen-like 2, lysosome membrane protein II, scavenger receptor class B, member 2, LIMP II

**Official Symbol:** SCARB2

**Accession Number(s):** NP\_005497.1

**Human GeneID(s):** [950](#)

**Non-Human GeneID(s):** 12492 (mouse)

**Important Comments:** This antibody is expected to recognize reported isoform 1 (NP\_005497.1) only.

### Immunogen

Peptide with sequence C-NKANIQFGDNGTTIS., from the internal region of the protein sequence according to NP\_005497.1.

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 1:4000.

**Western blot:** Approx 80kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 54.3kDa according to NP\_005497.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Fujita et al, Biochem Biophys Res Commun. 1992 Apr 30;184(2):604-11.; PMID: 1374238). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



Biotinylated EB00295 (1 $\mu$ g/ml) staining of Human Frontal Cortex lysate (35 $\mu$ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.