# Goat anti-LIMP2 / SCARB2, Biotinylated Antibody

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| **Item Number** | dAP-3360 |

**Target Molecule**
Principle Name: LIMP2 / SCARB2, Biotinylated; Official Symbol: SCARB2; All Names and Symbols: SCARB2; scavenger receptor class B member 2; AMRF; CD36L2; EPM4; HLGP85; LGP85; LIMP-2; LIMPII; SR-BII; 85 kDa lysosomal membrane sialoglycoprotein; 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2; CD36 antigen (collagen type I rec; Accession Number (s): NP_005497.1; Human Gene ID(s): 950; Non-Human GeneID(s): 12492 (mouse)

**Immunogen**
NKANIQFGDNGTTIS., is from internal region
This antibody is expected to recognize reported isoform 1 (NP_005497.1) only.

**Applications**
Pep ELISA, WB, IHC

Species Tested: Human

**Purification**
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Supplied As**
lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

**Peptide ELISA**
Peptide ELISA: antibody detection limit dilution 1 to 4000.

**Western Blot**
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, Bio

**IHC**

**Reference**
Reference(s): Berkovic SF, Dibbens LM, Oshlack A, Silver JD, Katerelos M, Vears DF, Lüllmann-Rauch R, Blanz J, Zhang KW, Stankovich J, Kalnins RM, Dowling JP, Andermann E, Andermann F, Faldini E, D'Hooge R, Vadlamudi L, Macdonell RA, Hodgson BL, Bayly MA, Savige J, Mul Array-based gene discov-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only