

Anti-LIMP2/SCARB2, Biotinylated antibody (Internal) {Biotin} (STJ73209)

STJ73209

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-LIMP2/SCARB2, Biotinylated (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:4000. WB: 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
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	950
Gene Symbol	SCARB2
Uniprot ID	SCR2_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize reported isoform 1 (NP_005497.1) only.
Immunogen Sequence	NKANIQFGDNGTTIS.



Biotinylated EB00295 (1µg/ml) staining of Human Frontal Cortex lysate (35µg 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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