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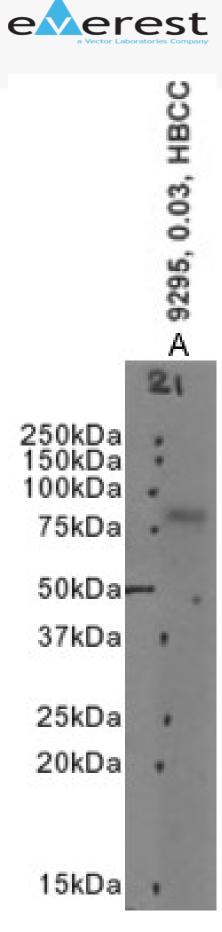
Telephone: (650) 697-3600

## **GOAT ANTI-LIMP2 / SCARB2 ANTIBODY**

**SKU:** EB09295



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## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

scavenger receptor class B member 2|LIMP II|CD36 antigen-like 2|85 kDa lysosomal membrane

Synonym / Alias

Names

sialoglycoprotein|LIMP-2|LGP85|EPM4|lysosomal integral membrane protein II|CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)|85 kDa lysosomal

sialoglycoprotein scavenger receptor class B, member 2|SR-BII|LIMPII|HLGP85|CD36L2|AMRF|scavenger receptor

class B, member 2|SCARB2

Usage Summary

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of U251 cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of U251

cells. Recommended concentration: 10ug/ml.

Accession

ID

NP 005497.1

**Blocking** 

EBP09295 **Peptide** 

**Immunogen** 

Peptide with sequence C-NKANIQFGDNGTTIS, from the internal region of the protein sequence according to NP 005497.1.

**Product** 

Comments

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

**Peptide** 

Sequence

C-NKANIQFGDNGTTIS

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Reactive

Human

Human

**Species** 

Human

**Gene ID** 

950

Mouse

12492 Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_plus\_medium.png

Grade

IHC Results In paraffin embedded Human Cerebral Cortex shows lysosomal staining. Recommended concentration: 3-5µg/ml. **ELISA** 

**Detection** 

Antibody detection limit dilution 1:4000.

Limit





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Western Blot Approx. 80kDa band observed in Human Cerebral Cortex lysates and in preliminary testing of Human Thyroid lysate and U251 cell lysate (calculated MW of 54.3kDa according to NP\_005497.1). This molecular weight is observed in the literature (Fujita et al, 1992, PMID: 1374238) and by other commercial sources. Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature. This antibody has been successfully used in WB on Human: Murphy KE et al. (2014) PMID: 24477431.

Application Type

Pep-ELISA, WB, IHC, IF, FC

## **SELECTED REFERENCES**

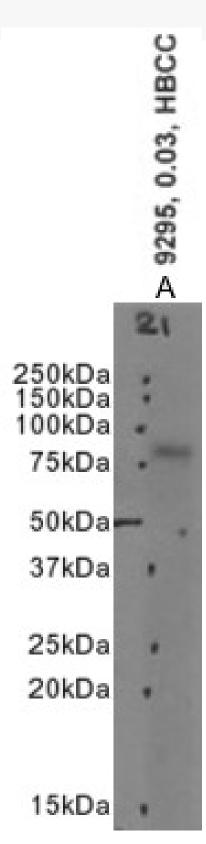
[{"pmid": 24477431, "intro": "This antibody has been successfully used in Western blot on Human:", "title": "Reduced glucocerebrosidase is associated with increased ?-synuclein in sporadic Parkinson's disease.", "author": "Murphy KE, Gysbers AM, Abbott SK, Tayebi N, Kim WS, Sidransky E, Cooper A, Garner B, Halliday GM.", "journal": "Brain. 2014 Mar;137(Pt 3):834-48."}]

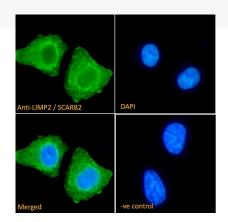
## **GALLERY IMAGES**

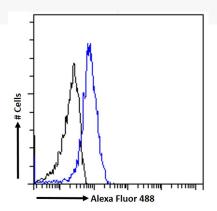


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