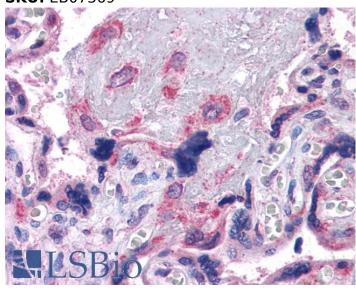


Telephone: (650) 697-3600

GOAT ANTI-VPS29 (INTERNAL) ANTIBODY

SKU: EB07369



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

Storage

Instructions

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

Synonym / x 007 protein|vacuolar sorting protein VPS29/PEP11|vacuolar protein sorting 29 (yeast homolog)|vacuolar protein sorting 29|retromer protein|PEP11|FLJ20492|DKFZp564F0223|DC7|DC15|vacuolar protein sorting 29

Names

(yeast)|VPS29

Accession ID

Alias

NP_057310.1; NP_476528.1

Blocking

Peptide

EBP07369

Immunogen

Peptide with sequence CTGNLCTKESYDYLK, from the internal region of the protein sequence according to NP_057310.1; NP_476528.1.

Product

This antibody is expected to recognise both reported isoforms (NP_057310.1 and NP_476528.1).

Comments Peptide

CTGNLCTKESYDYLK

Sequence

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

Method using the immunizing peptide.





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Shipping Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog

Species Reactive

Human **Species**

Human

51699

Gene ID

Mouse **Gene ID**

56433

Rat Gene ID 288666

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Uterus and Placenta. Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

Blot

Western

Preliminary experiments gave an approx 60kDa band in Human Spleen lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 20.5kDa according to NP_057310.1 and 20.9kDa according to NP_476528.1. The

60kDa band was successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

