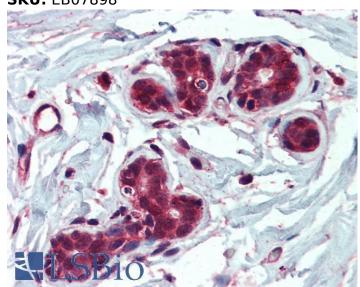
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-INSULYSIN / INSULINASE ANTIBODY

SKU: EB07898



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

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

Instructions

Synonym /

Alias insulinase|insulysin|insulin-degrading enzyme|FLJ35968|INSULYSIN|IDE

Names

Accession NP_004960.2; NP_001159418.1; NP_001309722.1; NP_001309723.1; NP_001309724.1; NP_001309726.1 ID

Blocking

EBP07898 **Peptide**

Immunogen

Peptide with sequence C-QQYNFDRDNTE, from the internal region of the protein sequence according to NP_004960.2; NP_001159418.1; NP_001309722.1; NP_001309723.1; NP_001309724.1; NP_001309726.1.

This antibody is expected to recognize all reported isoforms (NP 004960.2; NP 001159418.1;

Product NP_001309722.1; NP_001309723.1; NP_001309724.1; NP_001309726.1). Reported variants represent identical

Comments protein: NP_001309725.1, NP_001309724.1

Peptide

C-QQYNFDRDNTE Sequence





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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Dog

Reactive Species

Human

Human

3416 Gene ID

Product

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

IHC Results Paraffin embedded Human Lung and Breast. Recommended concentration: 2.5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 110-120kDa band observed in lysates of cell line K562 (calculated MW of 118kDa according to Western **Blot** NP_004960.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application

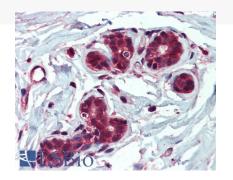
Pep-ELISA, WB, IHC **Type**

GALLERY IMAGES

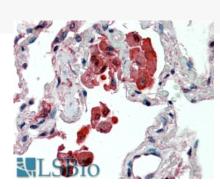


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250kDa 150kDa 100kDa 75kDa



50kDa

37kDa

25kDa 20kDa

15kDa