

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ERO1-LIKE (AA105-118) ANTIBODY**

**SKU:** EB10882



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa

50kDa 37kDa

25kDa 20kDa

15kDa



Telephone: (650) 697-3600

## **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

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

Synonym /

Alias

oxidoreductin-1-L-alpha| endoplasmic oxidoreductin-1-like protein| ERO1-like protein alpha| ERO1-L-alpha|

ERO1-L| ERO1-alpha| ERO1-like (S. cerevisiae)|ERO1L Names

<strong>Additional validation:</strong> This antibody has been successfully used in the following paper: Usage

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP\_055399.1

**Blocking** 

ID

EBP10882 **Peptide** 

Peptide with sequence C-QSDEVPDGIKSASY, from the internal region of the protein sequence according to **Immunogen** 

NP 055399.1.

**Peptide** 

Sequence

C-QSDEVPDGIKSASY

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

**Predicted** 

Human, Mouse, Rat, Dog, Pig, Cow **Species** 

Reactive

**Species** 

Human 30001

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 Small Intestine. Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

**Blot** 

Western

Approx 70kDa band observed in lysates of cell lines A431, HeLa, Jurkat (calculated MW of 54.4kDa according to

NP\_055399.1). The observed molecular weight corresponds to the glycosylated form. Recommended

concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**Application** 

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



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **SELECTED REFERENCES**

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## **GALLERY IMAGES**



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa

50kDa 37kDa

25kDa 20kDa

15kDa

