

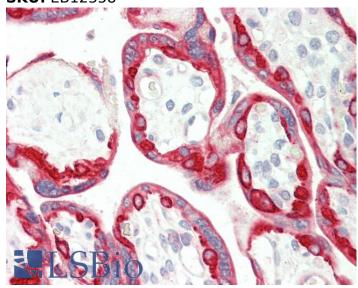


Telephone: (650) 697-3600



GOAT ANTI-KERATIN 18 ANTIBODY

SKU: EB12358



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 /

Alias Names keratin-18|keratin, type I cytoskeletal 18|cytokeratin-18|cytokeratin 18|cell proliferation-inducing protein 46|cell proliferation-inducing gene 46 protein|CK-18|K18|CYK18|keratin 18|KRT18

Accession

ID

NP_000215.1

Blocking

EBP12358

Peptide

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

NP 000215.1.

Product Comments

Reported variants represent identical protein: NP_000215.1, NP_954657.1.

Peptide Sequence

C-EELDKYWSQQIE

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, Pig, Cow

Species Reactive

Human, Pig **Species**

Human **Gene ID**

3875

Mouse

16668

Gene ID Rat Gene ID 294853

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 Breast, Placenta and Small Intestine. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Western

Approx 48kDa band observed in lysates of cell lines A431, HeLa, MCF7 (calculated MW of 48.1kDa according to

NP_000215.1) and approx 45kDa in lysates of Pig Liver (calculated MW of 47.4kDa according to

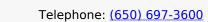
XP_005652636.2). Recommended concentration: 0.1-0.3µg/ml.

Application

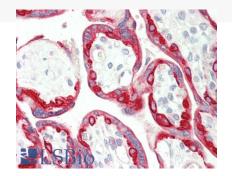
Pep-ELISA, WB, IHC **Type**

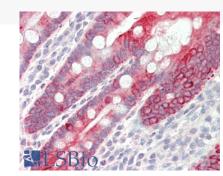
GALLERY IMAGES

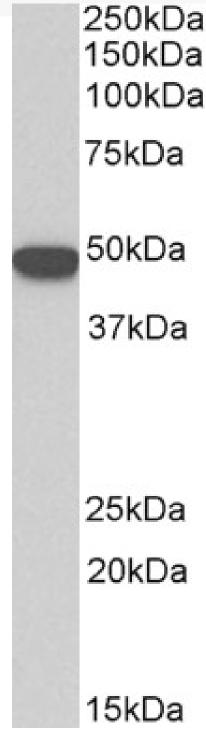














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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa