

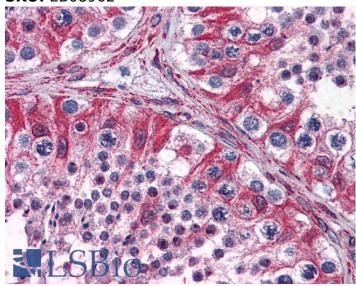


Telephone: (650) 697-3600



GOAT ANTI-PACE4 ANTIBODY

SKU: EB08962



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

Instructions

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

Synonym /

Alias **Names** subtilisin/kexin-like protease PACE4|subtilisin-like protease|subtilisin-like proprotein convertase 4|paired basic

amino acid cleaving system 4|SPC4|PACE4|proprotein convertase subtilisin/kexin type 6|PCSK6

Accession

NP_002561.1; NP_612192.1; NP_612195.1; NP_612197.1; NP_612196.1; NP_612198.2; NP_612193.1;

NP_612194.1

Blocking

Peptide

EBP08962

Peptide with sequence PDCEPGTYFDSE, from the internal region of the protein sequence according to

Immunogen NP_002561.1; NP_612192.1; NP_612195.1; NP_612197.1; NP_612196.1; NP_612198.2; NP_612193.1;

NP_612194.1.

Product

This antibody is expected to recognize reported isoforms a, b, g, h (NP_002561.1; NP_612192.1; NP_612193.1;

Comments NP_612194.1 resp.).

Peptide Sequence

PDCEPGTYFDSE









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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Mouse, Rat **Species**

Reactive **Species**

Human

Human Gene ID

5046

Mouse

18553

Gene ID

Rat Gene ID 25507

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 Testis and Skeletal Muscle. Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:8000.

Limit

Western

Blot

Preliminary experiments gave an approx. 70kDa band in Human, Mouse and Rat Liver lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we

observe given the calculated sizes of 105 to 107kDa according to NP_002561.1, NP_612192.1, NP_612193.1 and NP_612194.1. The 70kDa band was successfully blocked by incubation with the immunizing peptide.

Application

Pep-ELISA, IHC **Type**

GALLERY IMAGES

