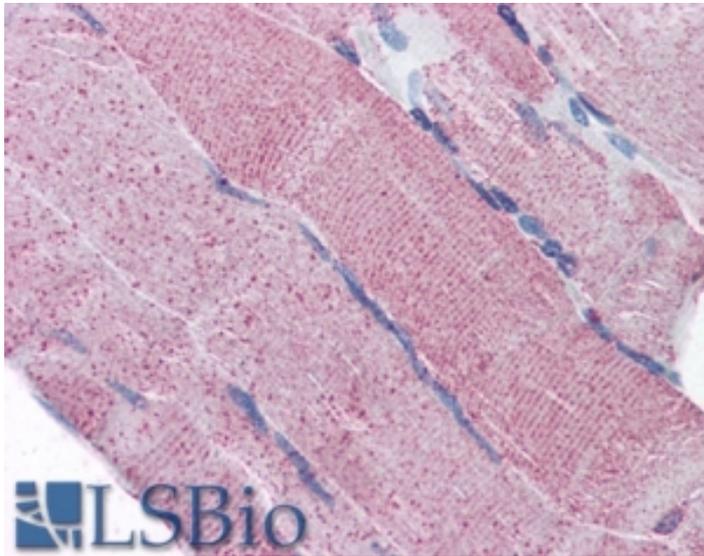




GOAT ANTI-PCSK6 ANTIBODY

SKU: EB08897



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 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 ID 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 EBP08897

Immunogen Peptide with sequence C-YHTFSAHQSRSR, from the internal region of the protein sequence according to 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 Comments This antibody is expected to recognize reported isoforms a, b, g and h (NP_002561.1; NP_612192.1; NP_612193.1; NP_612194.1 resp.).

Peptide Sequence C-YHTFSAHQSRSR



Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5046
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 Skeletal Muscle and Kidney. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 40-45 kDa band in Human Brain (Cerebellum) lysates after 0.2 µg/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 106 kDa according to NP_002561.1. The 40-45 kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

