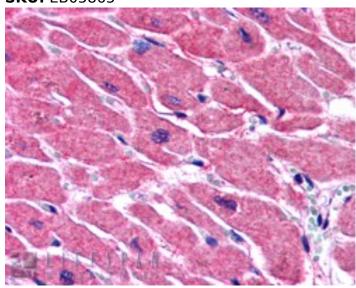


Telephone: (650) 697-3600

GOAT ANTI-ALS2CR2 / ILPIP ANTIBODY

SKU: EB05865



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** $pseudokinase\ ALS2CR2|STRAD\ beta|STE20-related\ kinase\ adaptor\ beta|ILP-interacting\ protein\ ILPIPA|amyotrophic$ lateral sclerosis 2 (juvenile) chromosome region, candidate 2|PRO1038|CALS-21|ILPIPA|PAPK|ILPIP|ALS2CR2|STRADB

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U251 cells. Recommended concentration: 10µg/ml.

Accession

NP_061041.2; AAF71042.1

Blocking Peptide

EBP05865

Peptide with sequence CDFPDEKDSYWEF, from the C Terminus of the protein sequence according to NP 061041.2; Immunogen AAF71042.1.

Product Comments

This is expected to recognise both human isoforms: ILPIP-alpha (NP_061041.2) and ILPIP-beta (AAF71042.1).

Peptide Sequence

CDFPDEKDSYWEF





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

Method the immunizing peptide.

Refrigerated Refrigerated

Predicted

Human, Dog, Cow **Species**

Reactive

Human **Species**

Human

55437

Gene ID

Product

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

In paraffin embedded Human Heart shows staining of myocardial fibres in transverse section. Recommended **IHC Results**

concentration: 3-5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Approx 35kDa band observed in Human Heart, Liver and Muscle lysates (calculated MW of 47.0kDa according to

Western NP 061041.2 (alpha isoform) and 31.2kDa according to AAF71042.1 (beta isoform). In transfected HEK293 Blot

transiently expressing ILPIP a band of approx. 48kDa is observed. This band is not observed in the non-transfected

HEK293. Recommended concentration: 1-3µg/ml.

Application

Type

Pep-ELISA, WB, IHC, IF

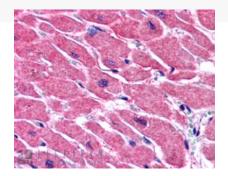
GALLERY IMAGES

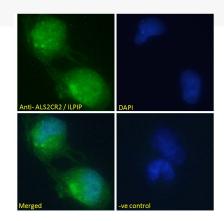




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