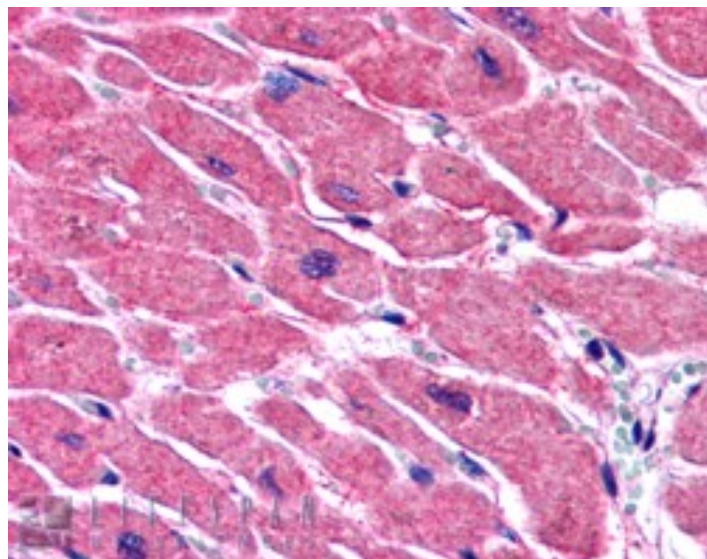


GOAT ANTI-ALS2CR2 / ILPIP ANTIBODY

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	100 µg
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 ID	NP_061041.2; AAF71042.1
Blocking Peptide	EBP05865
Immunogen	Peptide with sequence CDFPDEKDSYWEF, from the C Terminus of the protein sequence according to NP_061041.2; 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

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, Dog, Cow
Reactive Species	Human
Human Gene ID	55437
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Heart shows staining of myocardial fibres in transverse section. Recommended concentration: 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 35kDa band observed in Human Heart, Liver and Muscle lysates (calculated MW of 47.0kDa according to NP_061041.2 (alpha isoform) and 31.2kDa according to AAF71042.1 (beta isoform). In transfected HEK293 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

