

ALS2CR2 antibody

Cat. No. GTX24122

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
50 µg

Applications

Application Note

Western blot: approx 35 kDa band seen in human heart and human liver extracts [Predicted MW of approx. 31 kDa for beta-isoform according to AAF71042]. Recommended for use at 0.2-1.0µg/ml. Please note that we have not yet observed the longer alpha-isoform of ILPIP in our experiments.

Calculated MW 47 kDa. ([Note](#))

Product Note This is expected to recognise both human isoforms: ILPIP alpha (NP_061041) and ILPIP beta (AAF71042).

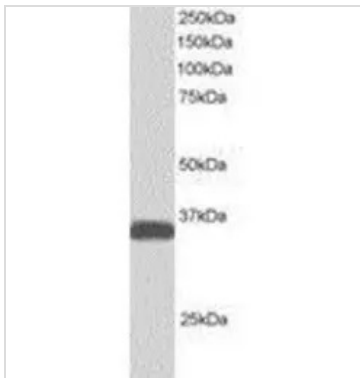
Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CDFPDEKDSYWEF, from C Terminus of the protein sequence according to AAF71042
Purification	IgG fraction Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



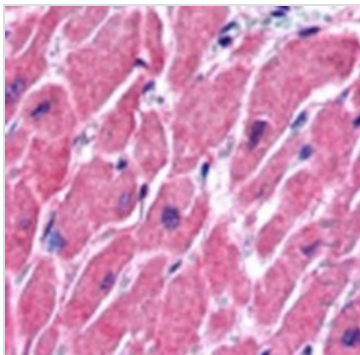
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DATA IMAGES



GTx24122 WB Image

GTx24122 at a concentration of 1mg/ml staining ALS2CR2 in human heart lysate (RIPA buffer, 30mg total protein per lane) by Western blot. Primary incubated for 1 hour and detected.



GTx24122 IHC-P Image

IHC staining of ALS2CR2/ILP in paraffin-embedded human heart using GTx24122 at 3.8µg/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



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