

Goat ALS2CR2/ILPIP Polyclonal Antibody | anti-STRADB antibody

Goat anti-ALS2CR2/ILPIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60817	Goat	Tested: Human; Expected from sequence similarity: Human, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ALS2CR2/ILPIP; Polyclonal Antibody; Goat anti-ALS2CR2/ILPIP Antibody; STRADB; ALS2CR2; ILPIP; PAK; ILPIPA; CALS-21; PRO1038; amyotrophic lateral sclerosis 2 (juvenile) chromosome region; candidate 2; ILP-interacting protein ILPIPA; STE20-related kinase adaptor beta; STRAD beta; pseudokinase ALS2CR2; STRADB antibody; ALS2CR2 antibody; ILPIP antibody; PAK antibody; ILPIPA antibody; CALS-21 antibody; PRO1038 antibody; candidate 2 antibody; ILP-interacting protein ILPIPA antibody; STE20-related kinase adaptor beta antibody; STRAD beta antibody; pseudokinase ALS2CR2 antibody; ALS2CR2 / ILPIP; anti-STRADB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CDFPDEKDSY WEF
Sequence Length	418
Applicable Applications for anti-STRADB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CDFPDEKDSYWEF, from the C Terminus of the protein sequence according to NP_061041.2; AAF71042.1.
Epitope	C Terminus
Note	This is expected to recognise both human isoforms: ILPIP-alpha (NP_061041.2) and ILPIP-beta (AAF71042.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing ILPIP (RC203432) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13027388
NCBI GeneID	55437
NCBI Accession #	NP_061041.2; AAF71042.1
NCBI GenBank Nucleotide #	NM_018571.5
Molecular Weight	31,219 Da
NCBI Official Full Name	STE20-related kinase adapter protein beta isoform 1
NCBI Official Synonym Full Names	STE20-related kinase adaptor beta
NCBI Official Symbol	STRADB
NCBI Official Synonym Symbols	PAPK; ILPIP; ILPIPA; ALS2CR2; CALS-21; PRO1038
NCBI Protein Information	STE20-related kinase adapter protein beta
UniProt Protein Name	STE20-related kinase adapter protein beta
UniProt Gene Name	STRADB
UniProt Synonym Gene Names	ALS2CR2; ILPIP; STRAD beta
UniProt Entry Name	STRAB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/als2cr2-ilpip-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60817>