

STRADB / ALS2CR2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11271**Specification**

STRADB / ALS2CR2 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	O9C0K7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

STRADB / ALS2CR2 Antibody (Internal) - Additional Information**Gene ID** 55437**Other Names**

STE20-related kinase adapter protein beta, STRAD beta, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 2 protein, CALS-21, ILP-interacting protein, Pseudokinase ALS2CR2, STRADB, ALS2CR2, ILPIP

Target/Specificity

synthetic peptide corresponding to amino acids near the center of human ILPIP

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

STRADB / ALS2CR2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

STRADB / ALS2CR2 Antibody (Internal) - Protein Information**Name** STRADB**Synonyms** ALS2CR2, ILPIP**Function**

Pseudokinase which, in complex with CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta), binds to and activates STK11/LKB1. Adopts a closed conformation typical of active protein kinases and binds STK11/LKB1 as a pseudosubstrate, promoting conformational change of STK11/LKB1 in an active conformation (By similarity).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

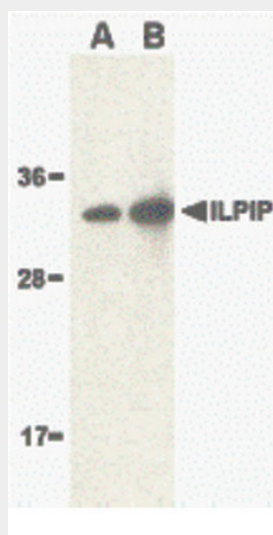
Highly expressed in heart, skeletal muscle, testis, liver and colon.

STRADB / ALS2CR2 Antibody (Internal) - Protocols

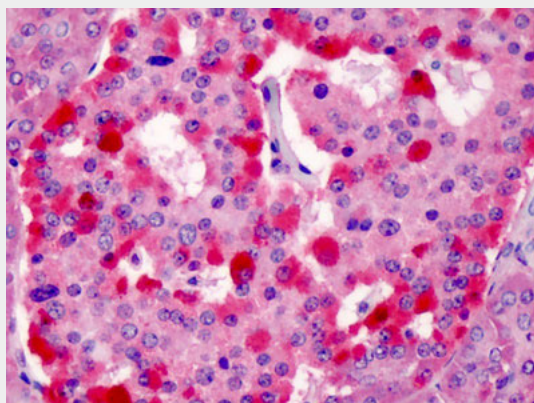
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

STRADB / ALS2CR2 Antibody (Internal) - Images



Western blot of ILPIP in human brain lysate with ILPIP antibody at (A) 1 and (B) 2 ug/ml.



Anti-STRADB antibody IHC of human pancreas.

STRADB / ALS2CR2 Antibody (Internal) - Background

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STRADB / ALS2CR2 Antibody (Internal) - References

Hadano S.,et al.Genomics 71:200-213(2001).
Sanna M.G.,et al.J. Biol. Chem. 277:30454-30462(2002).
Zhang C.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).