

PACO51978

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

Catalyzes the synthesis of D-serine from L-serine. D-serine is a key coagonist with glutamate at NMDA receptors. Has dehydratase activity towards both L-serine and D-serine.

Gene ID:

SRR

Uniprot

Q9GZT4

Synonyms:

Serine racemase (EC 5.1.1.18) (D-serine ammonia-lyase) (D-serine dehydratase) (EC 4.3.1.18) (L-serine ammonia-lyase) (L-serine dehydratase) (EC 4.3.1.17), SRR

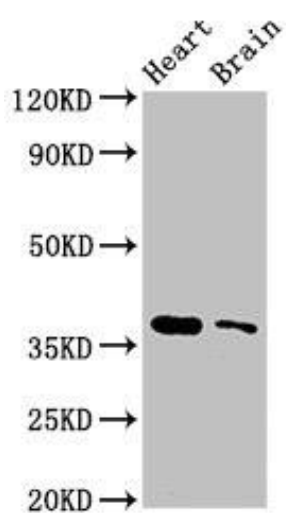
Immunogen:

Recombinant Human Serine racemase protein (1-340AA).

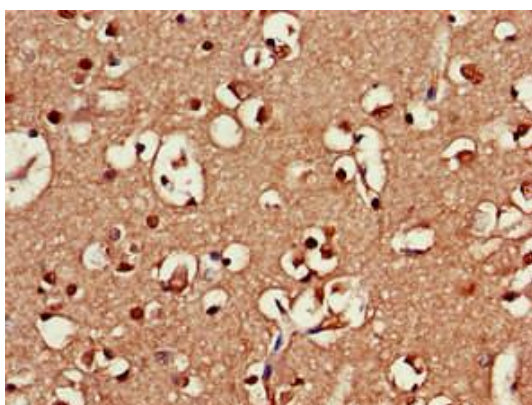
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

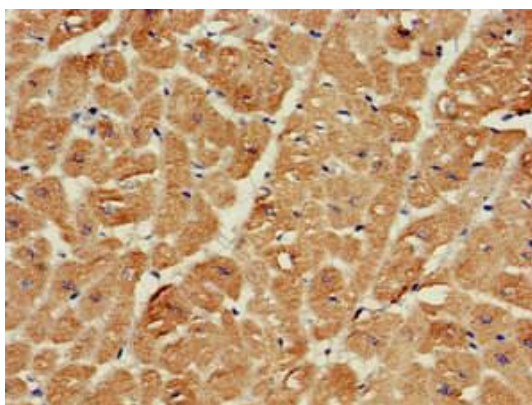
Product Images



Western Blot. Positive WB detected in: Mouse heart tissue, Mouse brain tissue. All lanes: SRR antibody at 3 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 37 kDa. Observed band size: 37 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO51978 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO51978 at dilution of 1:100.