Datasheet for ABIN7168941

anti-SRR antibody (AA 1-340)

3 Images

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Overview

Quantity:	100 µg
Target:	SRR
Binding Specificity:	AA 1-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Serine racemase protein (1-340AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	SRR
Alternative Name:	SRR (SRR Products)
Background:	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.

Target Details

	Aliases: D serine ammonia lyase antibody, D serine dehydratase antibody, D-serine ammonia-lyase antibody, D-serine dehydratase antibody, ILV1 antibody, ISO1 antibody, L serine ammonia lyase antibody, L serine dehydratase antibody, L-serine ammonia-lyase antibody, L-serine dehydratase antibody, Serine racemase antibody, srr antibody, SRR_HUMAN antibody
UniProt:	Q9GZT4

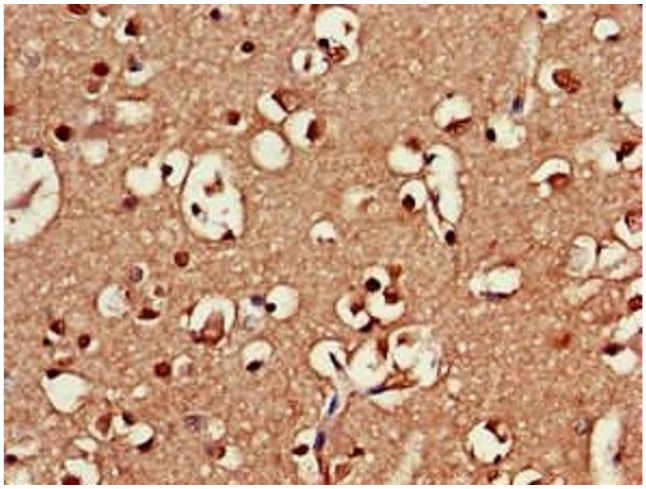
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

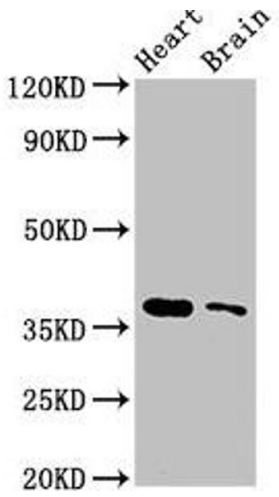
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



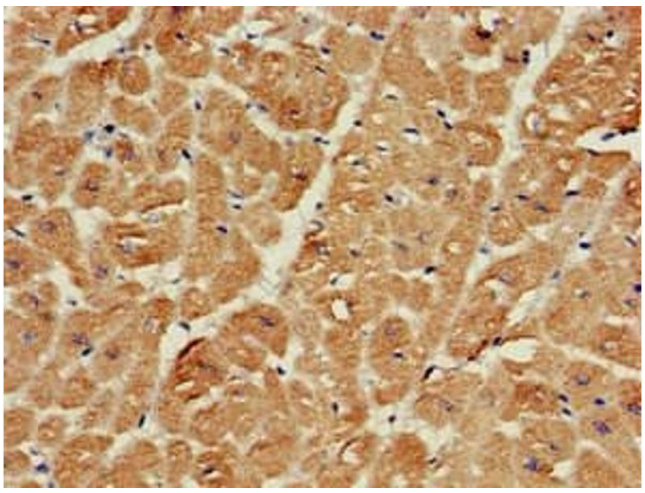
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7168941 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse heart tissue, Mouse brain tissue All lanes: SRR antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37 kDa Observed band size: 37 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7168941 at dilution of 1:100

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