

Rabbit anti-Human, Mouse SRR Polyclonal Antibody | anti-SRR antibody

SRR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233295	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

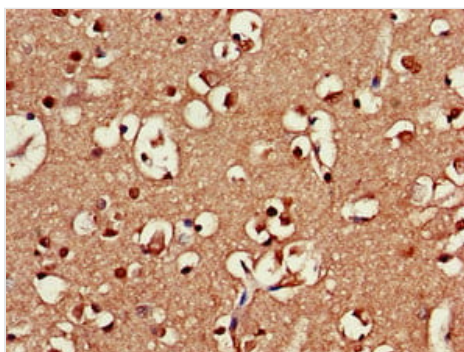
PRODUCT SYNONYMS

SRR; Polyclonal Antibody; SRR Antibody; Serine racemase1; D-serine ammonia-lyase; D-serine dehydratase; anti-SRR antibody

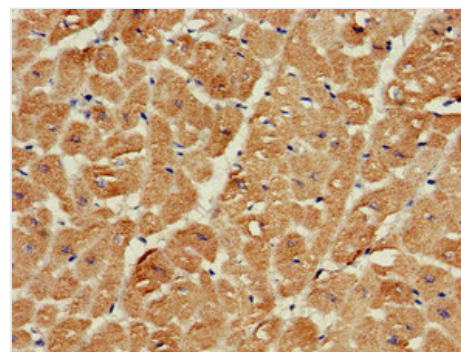
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	340
Applicable Applications for anti-SRR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Serine racemase protein (1-340AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

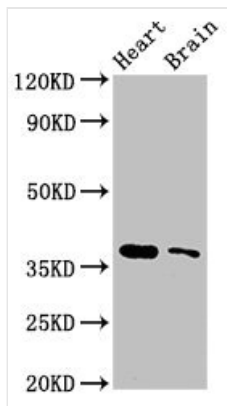
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233295 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA233295 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse heart tissue,Mouse brain tissueAll lanes: SRR antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 37 KDaObserved band size: 37 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SRR antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11345492
NCBI GeneID	63826
NCBI Accession #	NP_068766.1
NCBI GenBank Nucleotide #	NM_021947.2
UniProt Accession #	Q9GZT4; Q6IA55; D3DTI5
Molecular Weight	36,566 Da
NCBI Official Full Name	serine racemase isoform a
NCBI Official Synonym Full Names	serine racemase
NCBI Official Symbol	SRR
NCBI Official Synonym Symbols	ILV1; ISO1
NCBI Protein Information	serine racemase
UniProt Protein Name	Serine racemase
UniProt Gene Name	SRR

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/srr-antibody-immunohistochemistry-western-blot-elisa/233295>