

Rabbit Serine racemase Polyclonal Antibody | anti-SRR antibody

Serine racemase Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291285	Rabbit	Rat, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

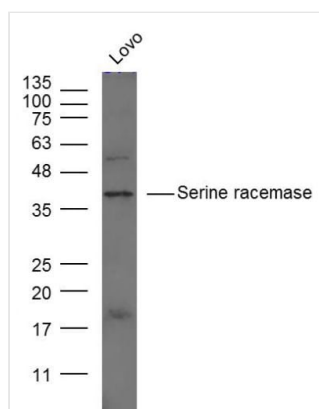
PRODUCT SYNONYMS

Serine racemase; Polyclonal Antibody; Serine racemase Polyclonal Antibody; 5.1.1.18; D-serine ammonia-lyase; D-serine dehydratase; 4.3.1.18; SRR; anti-SRR antibody

PRODUCT SPECIFICATIONS

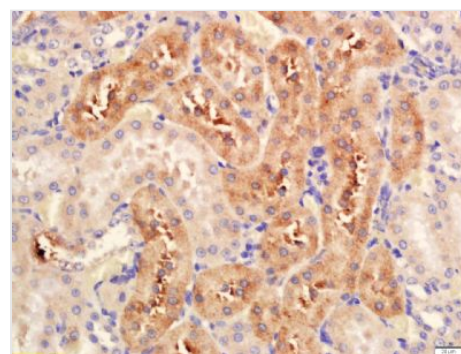
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SRR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



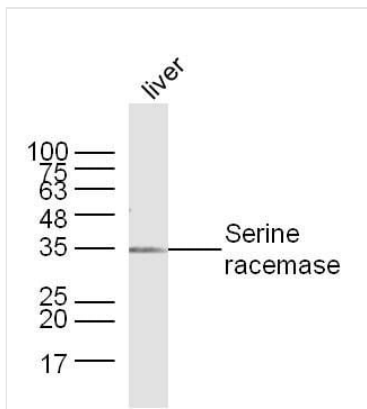
WB (Western Blot)

Dilution: Sample: Lovo (human) cell Lysate at 40 ug Primary: Anti- Serine racemase (bs-10474R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 37 kD



IHC (Immunohistochemistry)

Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-Serine racemase Polyclonal Antibody, Unconjugated (bs-10474R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



WB (Western Blot)

Sample: Liver (Mouse) Lysate at 40 ug
 Primary: Anti- Serine racemase (bs-10474R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 37 kD
 Observed band size: 37 kD

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; D-serine ammonia-lyase; D-serine dehydratase; L-serine ammonia-lyase; L-serine dehydratase
UniProt Protein Name	Serine racemase
UniProt Gene Name	SRR
UniProt Entry Name	SRR_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/serine-racemase-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291285>