

Rabbit Aminoadipate Semialdehyde Synthase Polyclonal Antibody | anti-AASS antibody

Aminoadipate Semialdehyde Synthase (AASS) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144818	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

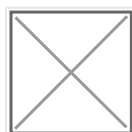
PRODUCT SYNONYMS

Aminoadipate Semialdehyde Synthase; Polyclonal Antibody; Aminoadipate Semialdehyde Synthase (AASS) Polyclonal Antibody; LKR/SDH; LKRSDH; LORSDH; Saccharopine dehydrogenase; Alpha-Aminoadipic Semialdehyde Synthase; Mitochondrial; Lysine ketoglutarate reductase; anti-AASS antibody

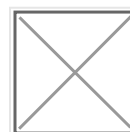
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AASS. It has been selected for its ability to recognize AASS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-AASS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	AASS (Val33-Leu455)
Quality Control	Content: The quality control contains recombinant AASS (Val33-Leu455) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



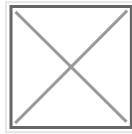
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant AASS, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13027640
NCBI GeneID	10157
NCBI Accession #	NP_005754.2
NCBI GenBank Nucleotide #	NM_005763.3
UniProt Accession #	Q9UDR5; O95462
Molecular Weight	102,132 Da
NCBI Official Full Name	alpha-aminoadipic semialdehyde synthase, mitochondrial
NCBI Official Synonym Full Names	aminoadipate-semialdehyde synthase
NCBI Official Symbol	AASS
NCBI Official Synonym Symbols	LKRSDH; LORSDH; LKR/SDH
NCBI Protein Information	alpha-aminoadipic semialdehyde synthase, mitochondrial
UniProt Protein Name	Alpha-aminoadipic semialdehyde synthase, mitochondrial
UniProt Gene Name	AASS
UniProt Synonym Gene Names	LKR; LOR; SDH

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/aminoadipate-semialdehyde-synthase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144818>