

Rabbit anti-Rat Alpha-Lactalbumin (aLA) Polyclonal Antibody | anti-aLA antibody

Polyclonal Antibody to Alpha-Lactalbumin (aLA)

CATALOG # AAA135019	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Alpha-Lactalbumin (aLA); Polyclonal Antibody; Polyclonal Antibody to Alpha-Lactalbumin (aLA); anti-aLA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against aLA. It has been selected for its ability to recognize aLA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- TEFTKCEVSH AIEDMDGYQG ISLLEWTCVL FHTSGYDSQA IVKNNGSTEY GLFQISNRNW CKSSEFPESE NICDISCDKF LDELADDIV CAKKIVAIGK IDYWKAKHPM CSEKLEQWRC EKPAPALVV PALNSETPVP
Sequence Length	142
Applicable Applications for anti-aLA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant aLA (Thr20-Pro159) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981140
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NCBI GeneID	24528
NCBI Accession #	NP_036726.1
NCBI GenBank Nucleotide #	NM_012594.1
UniProt Accession #	P00714 ; P00715
Molecular Weight	17,850 Da
NCBI Official Full Name	alpha-lactalbumin
NCBI Official Synonym Full Names	lactalbumin, alpha
NCBI Official Symbol	Lalba
NCBI Protein Information	alpha-lactalbumin
UniProt Protein Name	Alpha-lactalbumin
UniProt Gene Name	Lalba

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/alpha-lactalbumin-ala-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135019>