AERA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AERA, Polyclonal Antibody
Full Product Name	Rabbit anti-Aeromonas hydrophila AERA Polyclonal Antibody
Product Gene Name	anti-AERA antibody
Product Synonym Names	AERA Antibody; Aerolysin aerA
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Aeromonas hydrophila
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	54,342 Da
3D Structure	ModBase 3D Structure for P09167
Immunogen	Recombinant Aeromonas hydrophila aerA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-AERA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-AERA antibody	MBS7164830 is an antibody targeting AERA. Also known as Rabbit anti-Aeromonas hydrophila AERA Polyclonal Antibody. Reactive in Aeromonas hydrophila. Host: Rabbit.
Other Notes	Small volumes of anti-AERA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AERA. It may not necessarily be applicable to this product.

NCBI GI #	113485
NCBI Accession #	P09167.2
UniProt Primary Accession #	P09167
NCBI Official Full Name	Aerolysin
UniProt Protein Name	Aerolysin

Protein Family	Aerolysin
UniProt Gene Name	aerA
UniProt Comments for AERA	Secreted, cytolytic toxin that forms pores in host membranes after proteolytic removal of a C-terminal propeptide, leading to destruction of the membrane permeability barrier and host cell death. The pores are formed by transmembrane beta-strands and are approximately 3 nm in diameter.
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