GPMA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPMA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) GPMA Polyclonal Antibody
Product Gene Name	anti-GPMA antibody
Product Synonym Names	GPMA Antibody; 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase; BPG-dependent PGAM; PGAM; Phosphoglyceromutase; dPGM; EC 5.4.2.11; gpmA EcE24377A_0782
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O139:H28 (strain E24377A/ETEC)
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	28,588 Da
3D Structure	ModBase 3D Structure for A7ZJD0
Immunogen	Recombinant Escherichia coli O139:H28 (strain E24377A / ETEC) gpmA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GPMA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GPMA antibody	MBS7168714 is an antibody targeting GPMA. Also known as Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) GPMA Polyclonal Antibody. Reactive in E Coli O139:H28 (strain E24377A/ETEC). Host: Rabbit.
Other Notes	Small volumes of anti-GPMA 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 GPMA. It may not necessarily be applicable to this product.

NCBI GI #	501087540
NCBI Accession #	WP_012137807.1
UniProt Primary Accession #	A7ZJD0
GenBank Nucleotide #	WP_012137807.1
NCBI Official Full Name	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase

UniProt Protein Name	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase
Protein Family	2,3-bisphosphoglycerate-dependent phosphoglycerate mutase
UniProt Gene Name	gpmA
UniProt Synonym Gene Names	BPG-dependent PGAM; PGAM; Phosphoglyceromutase; dPGM
UniProt Comments for GPMA	Catalyzes the interconversion of 2-phosphoglycerate and 3-phosphoglycerate.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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