Complement Component 4a (C4A) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Complement Component 4a (C4a), Polyclonal Antibody
Full Product Name	Biotin Linked Polyclonal Antibody to Complement Component 4a (C4a)
Product Gene Name	anti-C4a antibody
Product Synonym Names	C4a/Complement Component 4a; C4a anaphylatoxin
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Purity/Purification	Affinity Chromatography
Concentration	>=0.5mg/mL (Please refer to the vial label for the specific concentration.) (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against C4a. It has been selected for its ability to recognize C4a in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: C4a (MBS2139483) Biotin Conjugated Antibody: C4a (MBS2129287)
3D Structure	ModBase 3D Structure for B9EIU2
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Asn678~Arg753
Conjugation	Biotin
Product Categories/Family for anti-C4a antibody	Immune molecule; Endocrinology; Primary, Biotin labeled
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-C4a antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-C4a antibody	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Related Product Information for anti-C4a antibody	MBS2129287 is an antibody targeting C4a. Also known as Biotin Linked Polyclonal Antibody to Complement Component 4a (C4a). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-C4a 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 C4a. It may not necessarily be applicable to this product.

UniProt Primary Accession #	B9EIU2
UniProt Protein Name	C4a protein
UniProt Synonym Protein Names	C4a protein
Protein Family	Complement C4
UniProt Gene Name	C4a
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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