EBPL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EBPL, Polyclonal Antibody
Full Product Name	EBPL, CT (EBPL, EBRP, ERP, Emopamil-binding protein-like, Emopamil-binding-related protein) (MaxLight 550)
Product Gene Name	anti-EBPL antibody
Product Synonym Names	EBPL; EBRP; ERP; Emopamil-binding protein-like; Emopamil-binding-related protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23,204 Da
3D Structure	ModBase 3D Structure for Q9BY08
Immunogen	EBPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-214 amino acids from the C-terminal region of human EBPL.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-EBPL antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-EBPL antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-EBPL antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-EBPL antibody	EBPL does not possess sterol isomerase activity and does not bind sigma ligands.
Product References and Citations for anti-EBPL antibody	Ma, J., et al. Atherosclerosis 191(1):63-72(2007). Moebius, F.F., et al. Biochem. J. 374 (PT 1), 229-237 (2003).
Other Notes	Small volumes of anti-EBPL 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.
Searchable Terms for EBPL purchase	MBS6294210 is an antibody targeting EBPL. Also known as EBPL, CT (EBPL, EBRP, ERP, Emopamil-binding protein-like, Emopamil-binding-related protein) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

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

NCBI GI #	14211873
NCBI GeneID	84650
NCBI Accession #	NP_115954.1
UniProt Primary Accession #	Q9BY08
UniProt Secondary Accession #	Q569H7; Q5JVN2; Q5JVN3; Q5JVN4; Q5JVN5; Q5JVN6; A6NJ59
UniProt Related Accession #	Q9BY08
GenBank Nucleotide #	NM_032565.4
NCBI Official Full Name	emopamil-binding protein-like isoform 1
NCBI Official Synonym Full Names	emopamil binding protein-like
NCBI Official Symbol	EBPL
NCBI Official Synonym Symbols	EBRP
UniProt Protein Name	Emopamil-binding protein-like
UniProt Synonym Protein Names	Emopamil-binding-related protein
Protein Family	Emopamil-binding protein
UniProt Gene Name	EBPL
UniProt Synonym Gene Names	EBRP; ERP
UniProt Entry Name	EBPL_HUMAN
NCBI Protein Information	emopamil-binding protein-like; emopamil-binding-related protein; emopamil binding related protein, delta8-delta7 sterol isomerase related protein
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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