CSS4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Css4, Polyclonal Antibody
Full Product Name	Beta-mammal toxin Css4 Antibody, HRP conjugated
Product Gene Name	anti-Css4 antibody
Product Synonym Names	Beta-mammal toxin Css4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Centruroides Suffusus Suffusus
Form/Format	Liquid
Purity/Purification	>95%, Protein G purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: Css4 (MBS7108203) HRP Conjugated Antibody: Css4 (MBS7108204)
Molecular Weight	9,785 Da
3D Structure	ModBase 3D Structure for P60266
Immunogen	Recombinant Centruroides suffusus suffusus Beta-mammal toxin Css4 protein (1-66AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Css4 antibody	ELISA (EIA)
Related Product Information for anti-Css4 antibody	Beta toxins bind voltage-independently at site-4 of sodium channels (Nav) and shift the voltage of activation toward more negative potentials thereby affecting sodium channel activation and promoting spontaneous and repetitive firing. This toxin is active only on mammals.
Other Notes	Small volumes of anti-Css4 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 Css4 purchase	MBS7108204 is an antibody targeting Css4. Also known as Beta-mammal toxin Css4 Antibody, HRP conjugated. Reactive in Centruroides Suffusus Suffusus. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Css4. It may not necessarily be applicable to this product.

NCBI GI #	1279695545
NCBI Accession #	P60266.2

UniProt Primary Accession #	P60266
UniProt Secondary Accession #	F1CGT5
NCBI Official Full Name	Beta-mammal toxin Css4
UniProt Protein Name	Beta-mammal toxin Css4
UniProt Synonym Protein Names	Css IV
Protein Family	Beta-mammal toxin
UniProt Gene Name	CssIVCurated
UniProt Synonym Gene Names	CssIVCurated
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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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
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