Protocadherin 15 (PCDH15) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Protocadherin 15 (PCDH15), Polyclonal Antibody
Full Product Name	Biotin-Linked Polyclonal Antibody to Protocadherin 15 (PCDH15)
Product Gene Name	anti-PCDH15 antibody
Product Synonym Names	USH1F; DFNB23; CDHR15; Deafness,Autosomal Recessive 23; Cadherin-Related Family Member 15
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Concentration	500ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: PCDH15 (MBS2032594) Biotin Conjugated Antibody: PCDH15 (MBS2095642)
Matching Pairs	Biotin Conjugated Antibody: PCDH15 (MBS2095642) Immunogen: PCDH15 (MBS2033494)
Molecular Weight	185,964 Da
OMIM	AY029205 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Conjugation	Biotin
Cross Reactivity	Mouse
Immunogen	PCDH15 (Pro45~Phe270)
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-PCDH15 antibody	Western Blot (WB)
Related Product Information for anti-PCDH15 antibody	MBS2095642 is an antibody targeting PCDH15. Also known as Biotin-Linked Polyclonal Antibody to Protocadherin 15 (PCDH15). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-PCDH15 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 PCDH15. It may not necessarily be applicable to this product.

NCBI GI #	15072441
NCBI Accession #	AAK31581.1
UniProt Secondary Accession #	Q5VY38; Q5VY39; Q6TRH8; Q8NDB9; Q96QT8; A6NL19; C6ZEF5; C6ZEF6; C6ZEF7
NCBI Official Full Name	protocadherin 15
UniProt Protein Name	Protocadherin-15

Protein Family	Protocadherin
UniProt Gene Name	PCDH15
UniProt Synonym Gene Names	USH1F
UniProt Comments for PCDH15	Calcium-dependent cell-adhesion protein. Essential for maintenance of normal retinal and cochlear function.
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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