DPP7 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

NCBI/Uniprot data below describe general gene information for DPP7. It may not necessarily be applicable to this product.

Product Name	DPP2 (DPP7), Polyclonal Antibody
Full Product Name	DPP2 Antibody
Product Gene Name	anti-DPP7 antibody
Product Synonym Names	Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; DPP2; DPP7; DPPII; QPP; Quiescent cell proline dipeptidase; Weakly similar to LYSOSOMAL PRO X CARBOXYPEPTIDASE
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	DPP2 Antibody detects endogenous levels of total DPP2.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	DPP7 peptide (MBS9631708) is used for blocking the activity of DPP7 antibody (MBS9629325)
Chromosome Location	**chromosome:** 9; **Location:**
OMIM	610537. gene.
3D Structure	ModBase 3D Structure for Q9UHL4
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from Human MYOCD.
Conjugation	Unconjugated
Similarity	Belongs to the peptidase S28 family.
Post Translational Modifications	N-glycosylated.
Subunit Structure	Homodimer.
Tissue Specificity	Detected in seminal plasma (at protein level).
Function	Plays an important role in the degradation of some oligopeptides.
Product Categories/Family for anti-DPP7 antibody	Lysosome; Cytoplasmic vesicle; Secreted; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DPP7 antibody	ELISA (EIA)(peptide)

Application Notes for anti-DPP7 antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-DPP7 antibody	MBS9629325 is an antibody targeting DPP7. Also known as DPP2 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-DPP7 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.
NCBI GI #	62420888
NCBI GeneID	29952
NCBI Accession #	NP_037511.2
UniProt Primary Accession #	Q9UHL4
UniProt Secondary Accession #	Q5VSF1; Q969X4; A8K7U7
NCBI Official Full Name	dipeptidyl peptidase 2 preproprotein [Homo sapiens]
NCBI Official Synonym Full Names	dipeptidyl-peptidase 7
NCBI Official Symbol	DPP7
NCBI Official Synonym Symbols	QPP; DPP2; DPPII; DPP7
UniProt Protein Name	Dipeptidyl peptidase 2
UniProt Synonym Protein Names	Dipeptidyl peptidase II; DPP II; Dipeptidyl aminopeptidase II; Quiescent cell proline dipeptidase; Dipeptidyl peptidase 7
Protein Family	Dipeptidyl peptidase
UniProt Gene Name	DPP7
UniProt Synonym Gene Names	DPP2; QPP
UniProt Entry Name	DPP2_HUMAN
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ADDITIONAL DETAILS

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UniProt Secondary Accession #	Q5VSF1; Q969X4; A8K7U7
NCBI Official Full Name	dipeptidyl peptidase 2 preproprotein [Homo sapiens]
NCBI Official Synonym Full Names	dipeptidyl-peptidase 7
NCBI Official Symbol	DPP7
NCBI Official Synonym Symbols	QPP; DPP2; DPPII; DPP7
UniProt Protein Name	Dipeptidyl peptidase 2
UniProt Synonym Protein Names	Dipeptidyl peptidase II; DPP II; Dipeptidyl aminopeptidase II; Quiescent cell proline dipeptidase; Dipeptidyl peptidase 7
Protein Family	Dipeptidyl peptidase
UniProt Gene Name	DPP7
UniProt Synonym Gene Names	DPP2; QPP
UniProt Entry Name	DPP2_HUMAN
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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