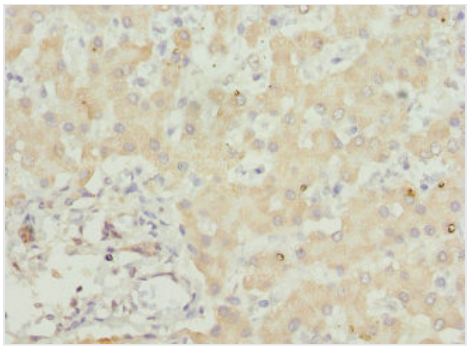
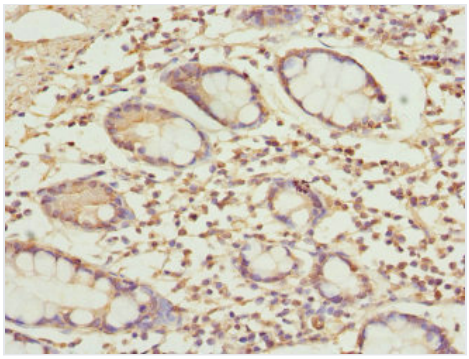
USP26 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	USP26, Polyclonal Antibody
Full Product Name	USP26 Antibody
Product Gene Name	anti-USP26 antibody
Product Synonym Names	Ubiquitin carboxyl-terminal hydrolase 26; Deubiquitinating enzyme 26; Ubiquitin thioesterase 26; Ubiquitin-specific-processing protease 26; USP26
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	104,047 Da
OMIM	300309
3D Structure	ModBase 3D Structure for Q9BXU7
Species	Human
Immunogen	Recombinant human Ubiquitin carboxyl-terminal hydrolase 26 protein (C-250AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51010 / sc-51011
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-USP26 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-USP26 antibody	Recommended dilution: IHC: 1:20-1:200
Related Product Information for anti-USP26 antibody	Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome (By similarity). Deubiquitinates the androgen receptor and regulates the androgen receptor signaling pathway.
Other Notes	Small volumes of anti-USP26 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 USP26 purchase	MBS7046058 is an antibody targeting USP26. Also known as USP26 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-USP26 antibody
Immunohistochemistry of paraffin-embedded human liver tissue using MBS7046058 at dilution 1:100



Immunohistochemistry (IHC) of anti-USP26 antibody
Immunohistochemistry of paraffin-embedded human small intestine tissue using MBS7046058 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP26. It may not necessarily be applicable to this product.

NCBI GI #	13994268
NCBI GeneID	83844
NCBI Accession #	NP_114113.1
UniProt Primary Accession #	Q9BXU7
UniProt Secondary Accession #	Q5H9H4; B9WRT6
UniProt Related Accession #	Q9BXU7
GenBank Nucleotide #	NM_031907.1
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 26
NCBI Official Synonym Full Names	ubiquitin specific peptidase 26
NCBI Official Symbol	USP26
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 26
UniProt Synonym Protein Names	Deubiquitinating enzyme 26; Ubiquitin thioesterase 26; Ubiquitin-specific-processing protease 26
UniProt Gene Name	USP26
UniProt Entry Name	UBP26_HUMAN
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 26
NCBI Summary for USP26	This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases and is a deubiquitinating enzyme (DUB) with His and Cys domains. It is specifically expressed in testis tissue. Mutations in this gene have been associated with Sertoli cell-only syndrome and male infertility. [provided by RefSeq, Jul 2008]

UniProt Comments for USP26	USP26: Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome. Deubiquitinates the androgen receptor and regulates the androgen receptor signaling pathway. Belongs to the peptidase C19 family. Protein type: Ubiquitin-specific protease; Protease; EC 3.4.19.12; Ubiquitin conjugating system Chromosomal Location of Human Ortholog: Xq26.2 Cellular Component: nucleus Molecular Function: protein binding Biological Process: protein deubiquitination Disease: Spermatogenic Failure, X-linked, 1
Research Articles on USP26	**1.** Evidence from both enzymatic and meta-analyses does not support a direct association between USP26 variants and male infertility
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/usp26/7046058