IL17B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IL17B, Polyclonal Antibody
Full Product Name	IL17B (Interleukin-17B, IL-17B, Cytokine Zcyto7, Interleukin-20, IL-20, Neuronal Interleukin-17-related Factor, IL20, NIRF, ZCYTO7, UNQ516/PRO103
Product Gene Name	anti-IL17B antibody
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 MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human IL17B.
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 amo sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	20,437 Da
OMIM	604627
3D Structure	ModBase 3D Structure for Q9UHF5
Immunogen	Full length human IL17B, aa1-180 (NP_055258.1).
Immunogen Sequence	MDWPHNLLFLLTISIFLGLGQPRSPKSKRKGQGRPGPLAPGPHQVPLDLVSRMKPYARMEEYERNIEEMVAQLRNSSELAQRKCEVNLQLWMSNKRSLS
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-IL17B antibody	Antibodies; Interleukin
Applications Tested/Suitable for anti-IL17B antibody	Western Blot (WB)
Application Notes for anti-IL17B antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-IL17B antibody	The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the rele tissues indicated that this cytokine is primarily localized to neuronal cell bodies.

Other Notes	Small volumes of anti-IL17B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL17B purchase	MBS6382612 is an antibody targeting IL17B. Also known as IL17B (Interleukin-17B, IL-17B, Cytokine Zcyto7, Interleukin-20, IL-20, Neuronal Interleuki

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL17B. It may not necessarily be applicable to this product.

NCBI GI #	7657228
NCBI GeneID	27190
NCBI Accession #	NP_055258.1
UniProt Primary Accession #	Q9UHF5
UniProt Secondary Accession #	Q14CE5
UniProt Related Accession #	Q9UHF5
GenBank Nucleotide #	NM_014443
NCBI Official Full Name	interleukin-17B
NCBI Official Synonym Full Names	interleukin 17B
NCBI Official Symbol	IL17B
NCBI Official Synonym Symbols	NIRF; IL-20; IL-17B; ZCYTO7
UniProt Protein Name	Interleukin-17B
UniProt Synonym Protein Names	Cytokine Zcyto7; Interleukin-20; IL-20; Neuronal interleukin-17-related factor
Protein Family	Interleukin
UniProt Gene Name	IL17B
UniProt Synonym Gene Names	IL20; NIRF; ZCYTO7; IL-17B; IL-20
UniProt Entry Name	IL17B_HUMAN
NCBI Protein Information	interleukin-17B; cytokine Zcyto7; cytokine-like protein ZCYTO7; interleukin 20; interleukin-17 beta; interleukin-20; neuronal interleukin-17 related factor; neuronal interleukin-17-related factor
UniProt Comments for IL17B	IL17B: Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1. Belongs to the IL-17 family. Protein type: Secreted; Secreted, signal peptide; Cytokine Chromosomal Location of Human Ortholog: 5q33.1 Cellular Component: extracellular space Molecular Function: cytokine activity Biological Process: cell-cell signaling; immune response; inflammatory response
Research Articles on IL17B	**1.** Results show that amplified signaling of interleukin-17 receptor B (IL-17RB) and its ligand IL-17B promot tumorigenicity in breast cancer cells and impeded acinus formation in immortalized normal mammary epithelial cells.

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/il17b/6382612