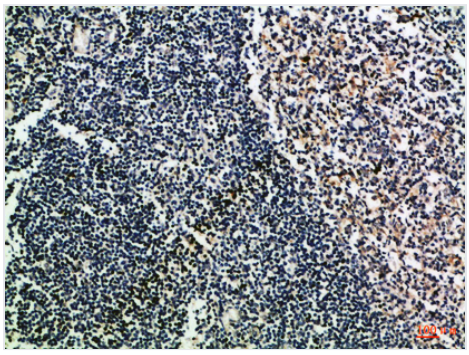
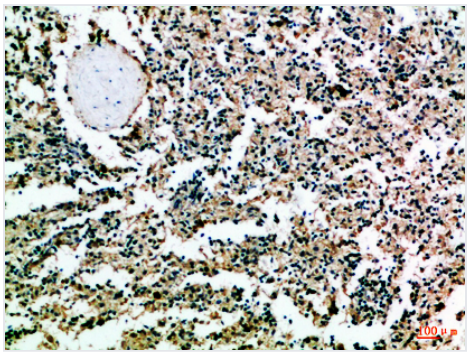
CD52 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

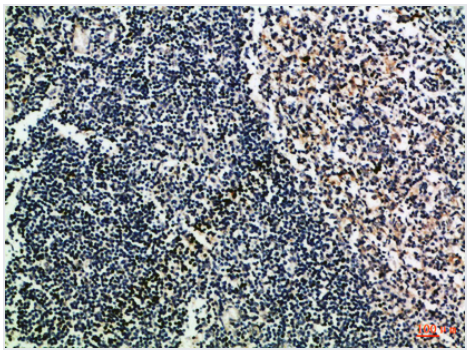
Product Name	CD52, Polyclonal Antibody
Full Product Name	CD52 Polyclonal Antibody
Product Gene Name	anti-CD52 antibody
Product Synonym Names	CAMPATH-1 antigen (CDw52)(Cambridge pathology 1 antigen)(Epididymal secretory protein E5)(Human epididymis-specific protein 5)(He5)(CD antigen CD52)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	6,614 Da
3D Structure	ModBase 3D Structure for P31358
Applications Tested/Suitable for anti-CD52 antibody	Immunohistochemistry-Paraffin (IHC-P)
Related Product Information for anti-CD52 antibody	May play a role in carrying and orienting carbohydrate, as well as having a more specific role.
Other Notes	Small volumes of anti-CD52 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 CD52 purchase	MBS9246639 is an antibody targeting CD52. Also known as CD52 Polyclonal Antibody. Reactive in Human. Host: Rabbit.



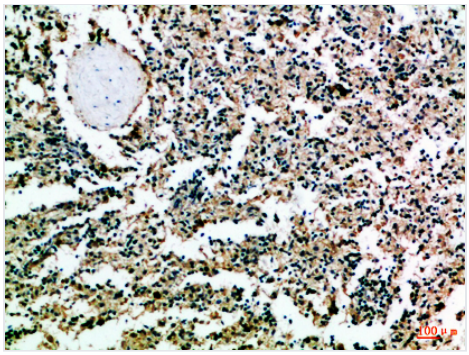
Immunohistochemistry (IHC) of anti-CD52 antibody
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



Immunohistochemistry (IHC)-Paraffin of anti-CD52 antibody
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



Immunohistochemistry (IHC)-Paraffin of anti-CD52 antibody
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



Immunohistochemistry (IHC)-Paraffin of anti-CD52 antibody
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD52. It may not necessarily be applicable to this product.

NCBI GI #	399214
NCBI GeneID	1043
NCBI Accession #	P31358.1
UniProt Primary Accession #	P31358
UniProt Secondary Accession #	Q5T138; Q9BW46
UniProt Related Accession #	P31358
NCBI Official Full Name	CAMPATH-1 antigen
NCBI Official Synonym Full Names	CD52 molecule
NCBI Official Symbol	CD52
NCBI Official Synonym Symbols	CDW52; EDDM5
UniProt Protein Name	CAMPATH-1 antigen
UniProt Synonym Protein Names	CDw52; Cambridge pathology 1 antigen; Epididymal secretory protein E5; Human epididymis-specific protein 5; He5; CD_antigen: CD52
Protein Family	CAMPATH-1 antigen
UniProt Gene Name	CD52
UniProt Synonym Gene Names	CDW52; HE5; He5
NCBI Protein Information	CAMPATH-1 antigen
Research Articles on CD52	**1.** soluble CD52 exerts a concerted immunosuppressive effect by first sequestering HMGB1 to nullify its proinflammatory Box B, followed by binding to the inhibitory Siglec-10 receptor, triggering recruitment of SHP1 to the intracellular immunoreceptor tyrosine-based inhibitory motif of Siglec-10 and its interaction with the TCR.
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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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.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/cd52/9246639