

CD21
Rabbit Monoclonal antibody(Mab)
Catalog # AD80208

Specification

CD21 - Product info

Application	IHC-P, IHC
Primary Accession	P20023
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	112916

CD21 - Additional info

Gene ID	1380
Gene Name	CR2

Other Names

Complement receptor type 2, Cr2, Complement C3d receptor, Epstein-Barr virus receptor, EBV receptor, CD21, CR2, C3DR

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

This product is stored at 2-63 °C, please use it within the expiration date.

Precautions

CD21 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CD21 - Protein Information

Name CR2

Synonyms
Function

C3DR
Receptor for complement C3, for the Epstein-Barr virus on human B-cells and T-cells and for HNRNPU (PubMed:[7753047](#)). Participates in B lymphocytes activation (PubMed:[7753047](#)).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

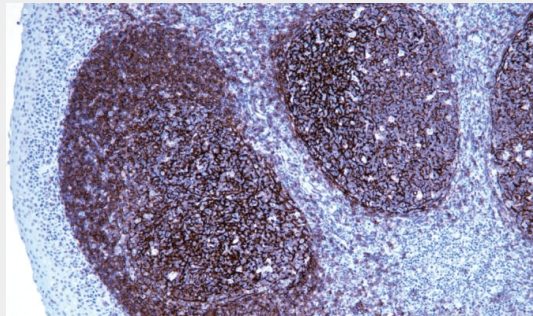
Mature B-lymphocytes, T-lymphocytes, pharyngeal epithelial cells, astrocytes and follicular dendritic cells of the spleen

CD21 - Protocols

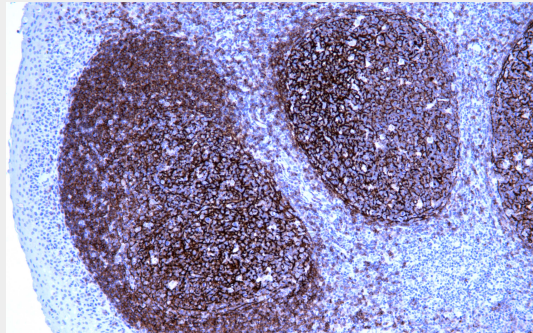
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD21 - Images



Tonsil



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using AD80208 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.