

## CD20 Polyclonal Antibody Catalog # AP68920

### Specification

---

#### CD20 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P11836</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

#### CD20 Polyclonal Antibody - Additional Information

Gene ID 931

##### Other Names

MS4A1; CD20; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; CD antigen CD20

##### Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### CD20 Polyclonal Antibody - Protein Information

Name MS4A1

Synonyms CD20

##### Function

B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed: [12920111](http://www.uniprot.org/citations/12920111), PubMed: [3925015](http://www.uniprot.org/citations/3925015), PubMed: [7684739](http://www.uniprot.org/citations/7684739)). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed: [12920111](http://www.uniprot.org/citations/12920111), PubMed: [18474602](http://www.uniprot.org/citations/18474602), PubMed: [7684739](http://www.uniprot.org/citations/7684739)).

##### Cellular Location

Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively

associated with membrane rafts.

#### **Tissue Location**

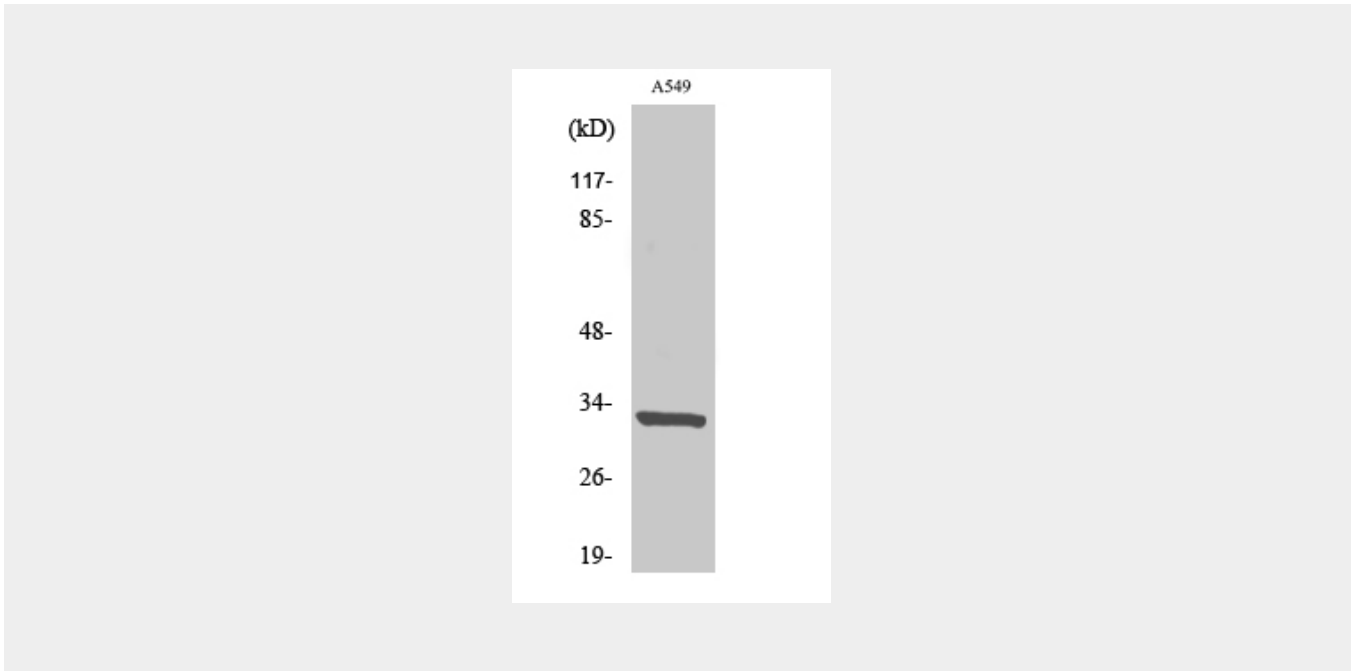
Expressed on B-cells.

#### **CD20 Polyclonal Antibody - 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](#)

#### **CD20 Polyclonal Antibody - Images**



#### **CD20 Polyclonal Antibody - Background**

This protein may be involved in the regulation of B-cell activation and proliferation.