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CD20 Polyclonal Antibody
Catalog # AP73764

Specification

CD20 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P11836
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; CD20

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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℃

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, PubMed:3925015, PubMed:7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:12920111, PubMed:18474602, PubMed:7684739).

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

associated with membrane rafts.

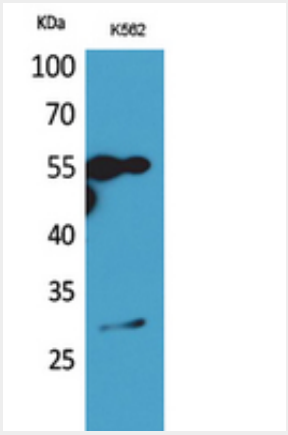
Tissue Location
Expressed on B-cells.

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 Cytomety
- Cell Culture

CD20 Polyclonal Antibody - Images



CD20 Polyclonal Antibody - Background

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