

Anti-CD20 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Cow)
Molecular Weight:	Theoretical: 33 kDa.
Purification:	Protein A purified

Applications

Application:	IHC-P,IHC-Fr,ICC/IF,IF,ELISA
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-200; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CD20
Antigen Species:	Human
Gene ID:	931
Uniprot ID:	P11836
Synonyms:	B1;LEU-16;Bp35;S7;CD20;MS4A1;MS4A2;membrane-spanning 4-domains, subfamily A, member 1;CVID5
Biology Area:	Tumor-associated antigens,CD,Human Lineage Negative

Research Background

CD20 is a non glycosylated protein with a molecular weight of 35 or 37 kDa depending on the degree of phosphorylation. Although not a member of the tetraspanin superfamily of cell surface receptors, it crosses the cell membrane four times. The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on normal T lymphocytes. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca⁺⁺ channel subunit.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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