

Goat CD20 Polyclonal Antibody | anti-CD20 antibody

Anti-CD20 Antibody (aa284-297) IHC-plus

CATALOG # AAA52394	HOST Goat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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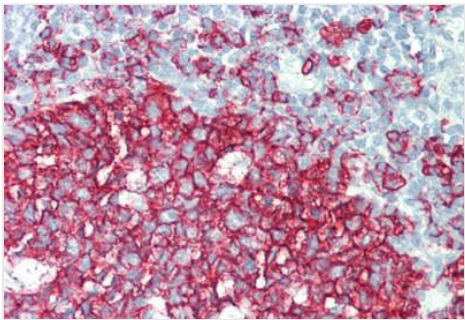
PRODUCT SYNONYMS

CD20; Polyclonal Antibody; Anti-CD20 Antibody (aa284-297) IHC-plus; Anti-CD20 Antibody (C-Terminus) IHC-plus; MS4A1; B-lymphocyte antigen CD20; B1; Bp35; CD20 antigen; CD20 receptor; LEU-16; CVID5; Human CD20; anti-CD20 antibody

PRODUCT SPECIFICATIONS

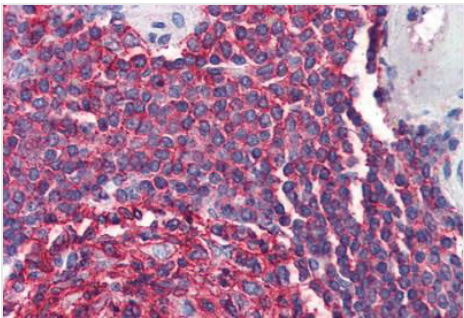
Host	Goat
Clonality	Polyclonal
Specificity	Human CD20 / MS4A1
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris buffered saline, 0.5% BSA, 0.02% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Positions	284-297
Sequence Length	297
Applicable Applications for anti-CD20 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target	Human CD20
Immunogen Description	Synthetic peptide with sequence CQDQESSPIENDSSP, from the C Terminus of the protein sequence according to NP_068769.2; NP_690605.1.
Immunogen Type	Synthetic peptide
Immunogen	CD20 antibody was raised against synthetic peptide with sequence CQDQESSPIENDSSP, from the C Terminus of the protein sequence according to NP_068769.2; NP_690605.1.
Antigen Modification	C-Terminus
Preparation and Storage	Store vial at -20 degree C or below prior to opening. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Dilute only prior to immediate use.

IMAGES



IHC (Immunohistochemistry)
Anti-CD20 antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

WB (Western Blot)
Staining (4µg/ml) of Daudi lysate (RIPA buffer, 20µg total protein per lane). Primary incubated for 12 hour. Detected using chemiluminescence.



IHC (Immunohistochemistry)
Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CD20 antibody	CD20 is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23110989
NCBI GeneID	931
NCBI Accession #	NP_690605.1
NCBI GenBank Nucleotide #	NM_152866.2
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	14,581 Da
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	MS4A1
NCBI Official Synonym Symbols	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16

NCBI Protein Information	B-lymphocyte antigen CD20; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	MS4A1
UniProt Synonym Gene Names	CD20
UniProt Entry Name	CD20_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd20-antibody-western-blot-immunohistochemistry-elisa/52394>