

Rabbit Anti-CD20 antibody

SLM-60638R

Product Name CD20

Chinese Name CD20Recombinant rabbit monoclonal anti

Alias CD20_HUMAN; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35; Leuko antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; MS4A1; MS4A2; B1; LEU-16; S7.

Research Area Tumour immunology Stem cells Cell Surface Molecule lymphocyte b-lymphocyte

Immunogen Species Rabbit

Clonality Monoclonal

React Species Human Mouse Rat

Applications WB=1:1000-5000,IHC-P=1:200-1000,IHC-F=1:400-800,IF=1:100-500,Flow-Cyt=1ug/Test,ICC (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 33kDa

Cellular localization The cell membrane

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human CD20

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution Human,Mouse,Rat1M TBS(pH7.4) with 1% BSA, Human,Mouse,Rat3% Proclin300 and 50% C

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or d applications.

PubMed [PubMed](#)



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

SWISS:
P11836

**Product
Detail**

Gene ID:
931

Database links:

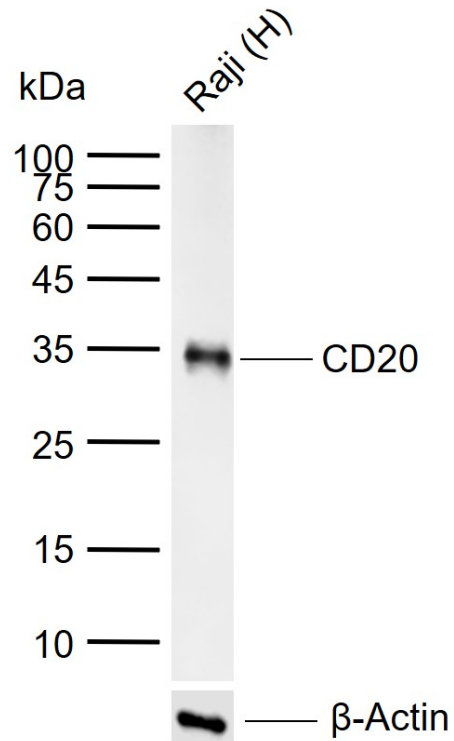
[Entrez Gene: 931](#) Human

[Omim: 112210](#) Human

[SwissProt: P11836](#) Human

[Unigene: 712553](#) Human

**Product
Picture**



Sample:

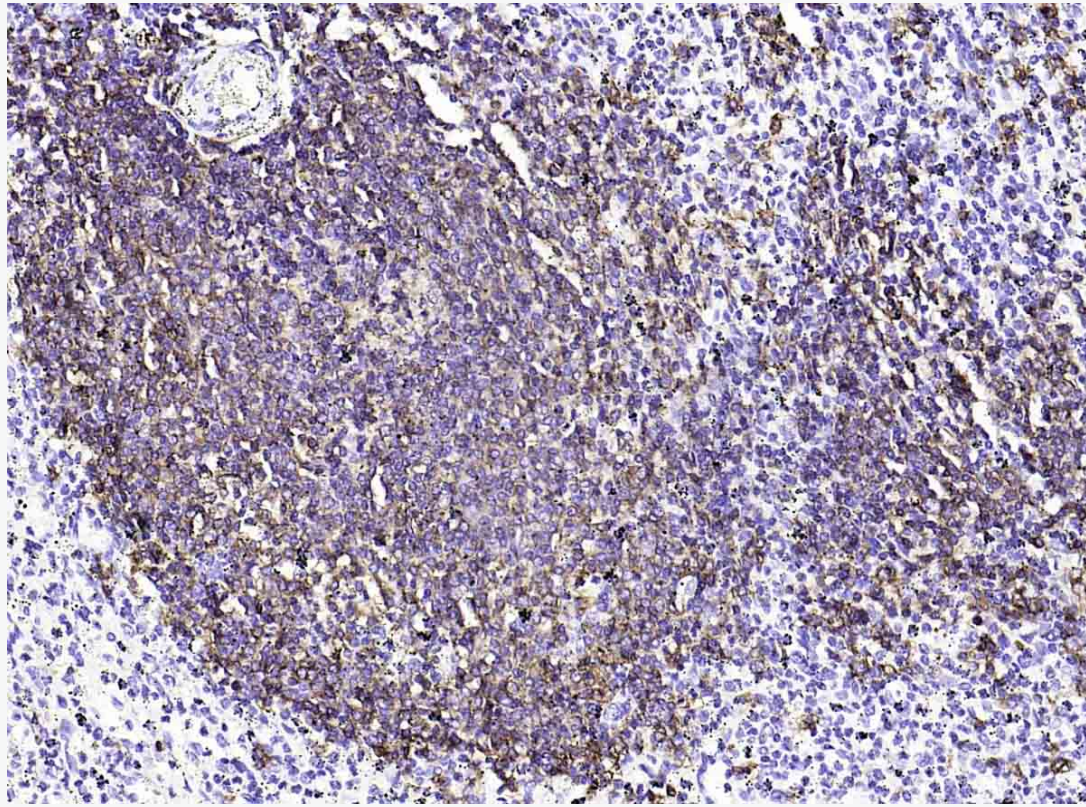
Lane 1: Human Raji cell lysates

Primary: Anti-CD20 (SLM-60638R) at 1/1000 dilution

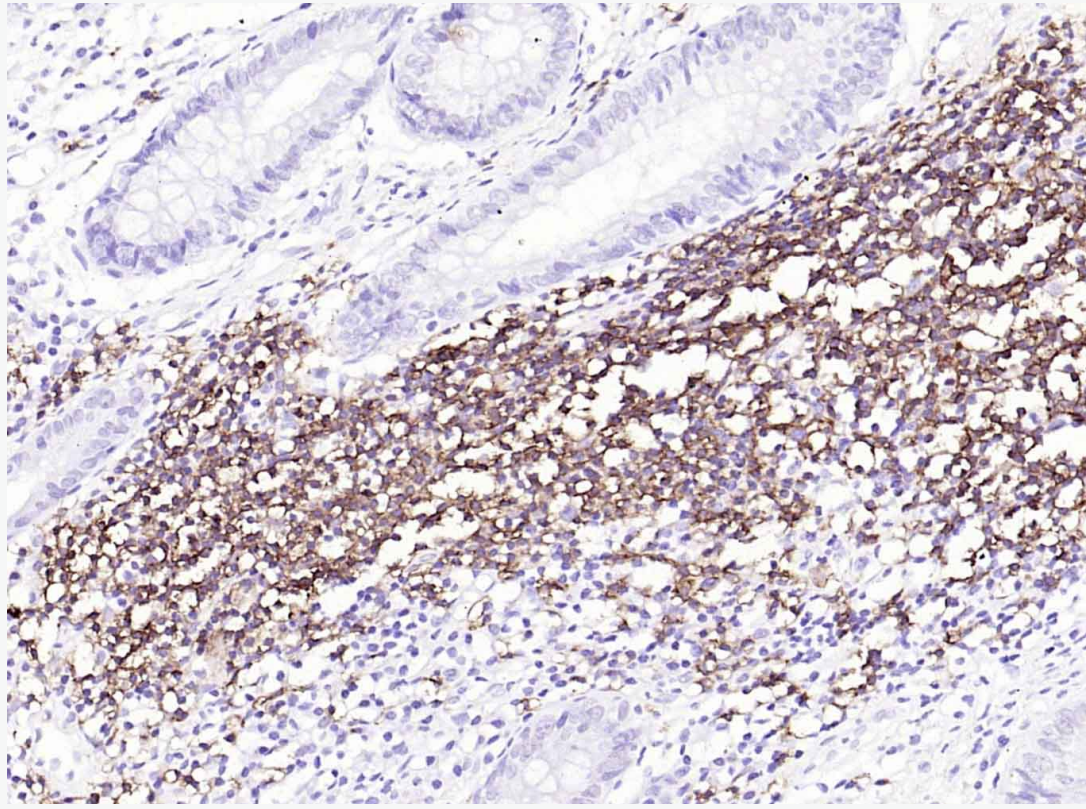
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 33 kDa

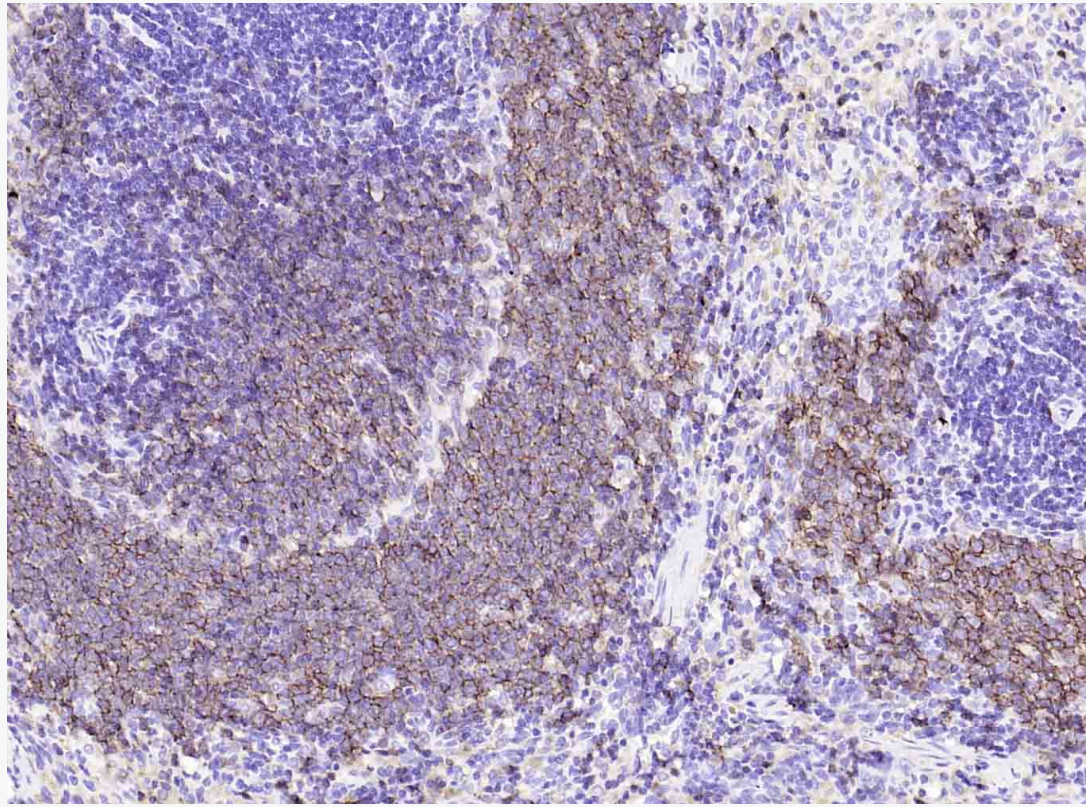
Observed band size: 35 kDa



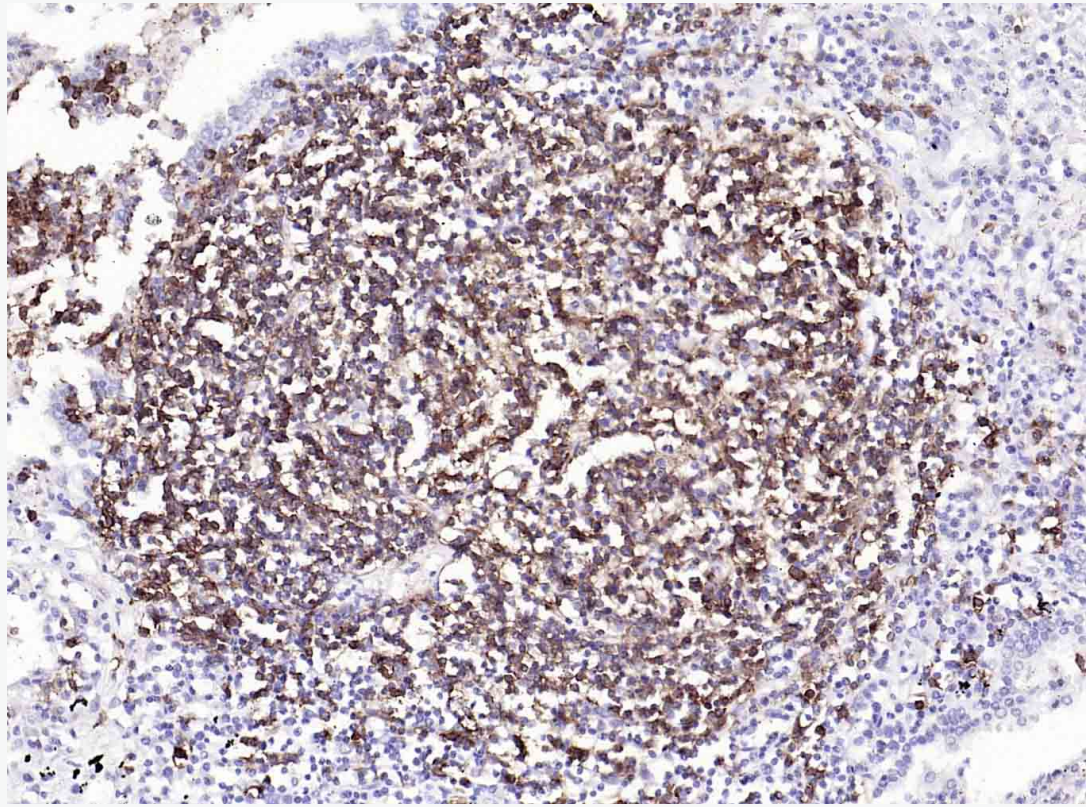
Paraformaldehyde-fixed, paraffin embedded (human spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Incubation with sodium borate buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD20) Monoclonal antibody (SLM-60638R) Unconjugated (SLM-60638R) at 1:200 overnight at 4°C, followed by operating according to S (sp-0023) instructions and DAB staining.



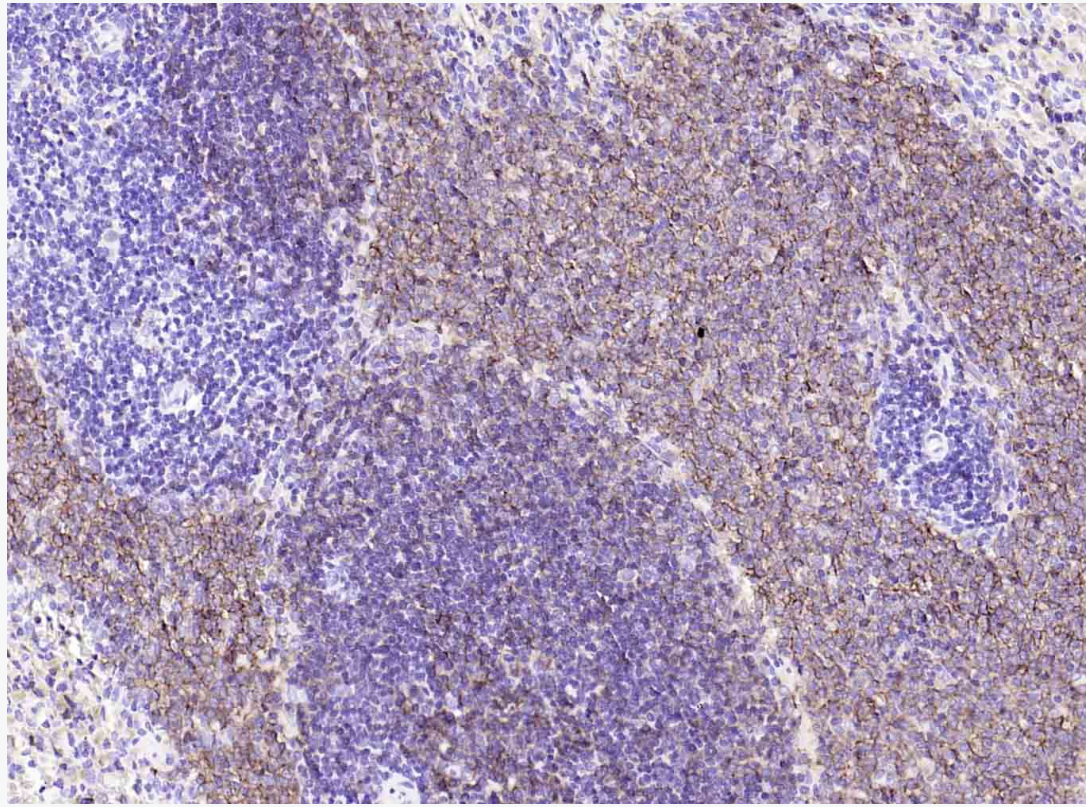
Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by b sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen pero minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Monoclonal Antibody, Unconjugated (SLM-60638R) at 1:200 overnight at 4°C, followed by according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



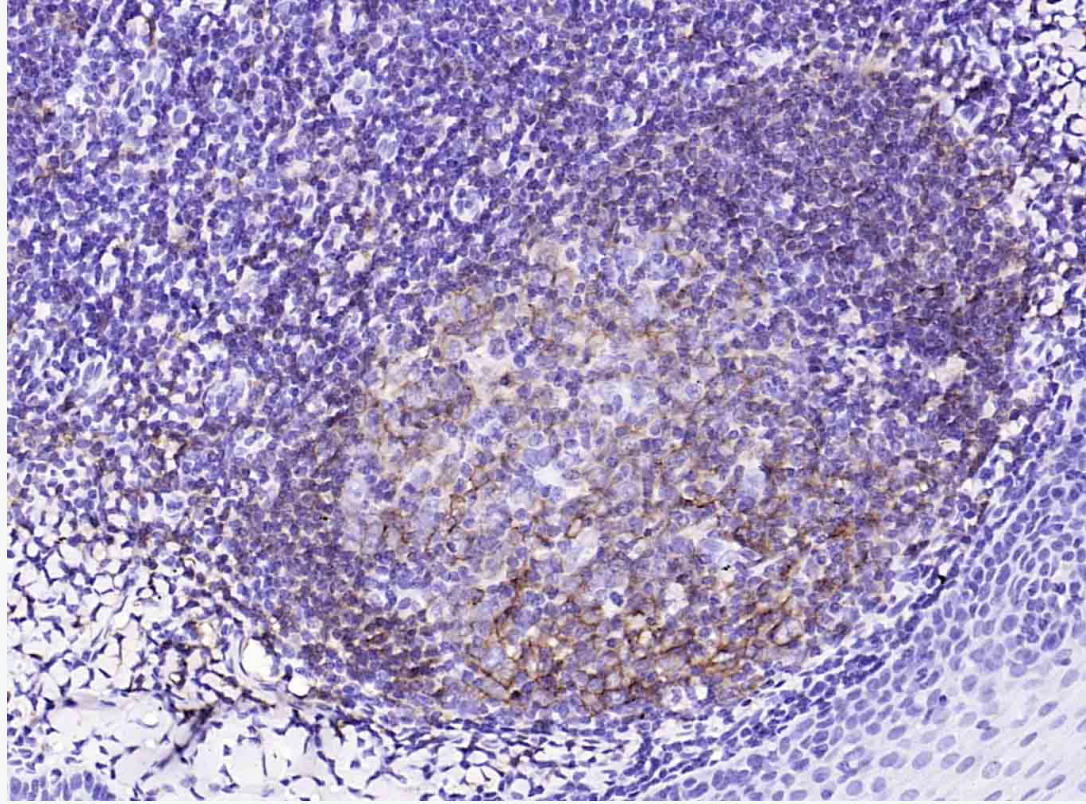
Paraformaldehyde-fixed, paraffin embedded (mouse spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Block non-specific binding by 3% normal goat serum in PBS buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD20) Monoclonal antibody (SLM-60638R) at 1:200 overnight at 4°C, followed by operating according to S (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 15 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C) Monoclonal Antibody, Unconjugated (SLM-60638R) at 1:200 overnight at 4°C, followed by DAB staining according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Block non-specific binding by 3% normal goat serum in PBS buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD20) Monoclonal antibody (SLM-60638R) at 1:200 overnight at 4°C, followed by operating according to S (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in so
buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minu
buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD20) Monoclonal
Unconjugated (SLM-60638R) at 1:200 overnight at 4°C, followed by operating according to S
(sp-0023) instructions and DAB staining.