

Rabbit anti-Ferret CD20 Polyclonal Antibody | anti-MS4A1 antibody

Anti-CD20 Antibody, Rabbit Polyclonal

CATALOG # AAA257270	HOST Rabbit	REACTIVITY Ferret	APPLICATIONS Immunohistochemistry, ELISA
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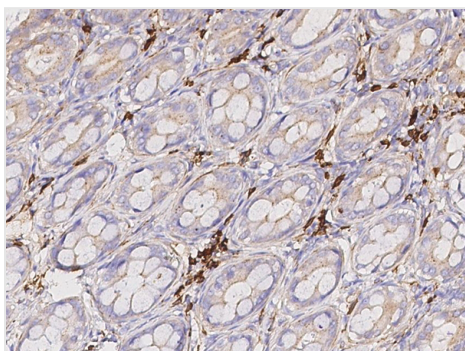
PRODUCT SYNONYMS

CD20; Polyclonal Antibody; Anti-CD20 Antibody; Rabbit Polyclonal; CD20/MS4A1 Antibody; Rabbit PAb; Antigen Affinity Purified; membrane-spanning 4-domains; subfamily A; member 1; anti-MS4A1 antibody

PRODUCT SPECIFICATIONS

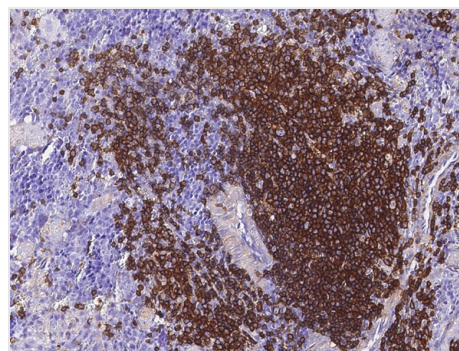
Host	Rabbit
Reactivity	Ferret
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Ferret CD20/MS4A1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MS4A1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Ferret CD20/MS4A1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Ferret CD20/MS4A1 (rF CD20/MS4A1). CD20/MS4A1 specific IgG was purified by Ferret CD20/MS4A1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of ferret CD20 in ferret colon with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of ferret CD20 in ferret spleen with rabbit polyclonal antibody (1:10000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-MS4A1 antibody	CD20 (membrane-spanning 4-domains, subfamily A, member 1), also known as MS4A1, 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. CD20/MS4A1 is expressed in all stages of B cell development except the first and last. CD20/MS4A1 is present from pre-pre B cells through memory cells, but not on either pro-B cells or plasma cells. It is a B-lymphocyte surface molecule that plays a role in the development and differentiation of B-cells into plasma cells. CD20/MS4A1 may be involved in the regulation of B-cell activation and proliferation. Defects in CD20/MS4A1 are the cause of immunodeficiency common variable type 5(CVID5). CVID5 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections, and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B-cells are usually in the normal range but can be very low.
Product Categories/Family for anti-MS4A1 antibody	Cancer Drug Targets
References	Tedder TF, et al. (1988) Isolation and structure of a cDNA encoding the B1 (CD20) cell-surface antigen of human B lymphocytes. Proc Natl Acad Sci. 85(1): 208-12. Cragg MS, et al. (2005) The biology of CD20 and its potential as a target for mAb therapy. Curr Dir Autoimmun. 8: 140-74.. Polyak MJ, et al. (2003) A cholesterol-dependent CD20 epitope detected by the FMC7 antibody. Leukemia. 17(7): 1384-9.

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-immunohistochemistry-elisa/257270>