

Datasheet for ABIN570905  
**anti-CD20 antibody (C-Term)**

## 9 Images

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## Overview

Quantity:	100 µg
Target:	CD20 (MS4A1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CD20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	CD20 / MS4A1 (C Terminus)
Immunogen:	Peptide with sequence CQDQESSPIENDSSP, from the C Terminus of the protein sequence according to NP_068769.2, NP_690605.1.
Sequence:	CQDQESSPIE NDSSP
Isotype:	IgG
Specificity:	Please note that both reported variants (NP_068769.2 and NP_690605.1) encode the same protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Verified

## Target Details

Target:	CD20 (MS4A1)
Alternative Name:	MS4A1 ( <a href="#">MS4A1 Products</a> )
Background:	MS4A1, membrane-spanning 4-domains, subfamily A, member 1, B1, S7, BP35, CD20, LEU-16, MGC3969, CD20 antigen, CD20 receptor, B-lymphocyte cell-surface antigen B1
Gene ID:	931
NCBI Accession:	<a href="#">NP_068769</a> , <a href="#">NP_690605</a>

## Application Details

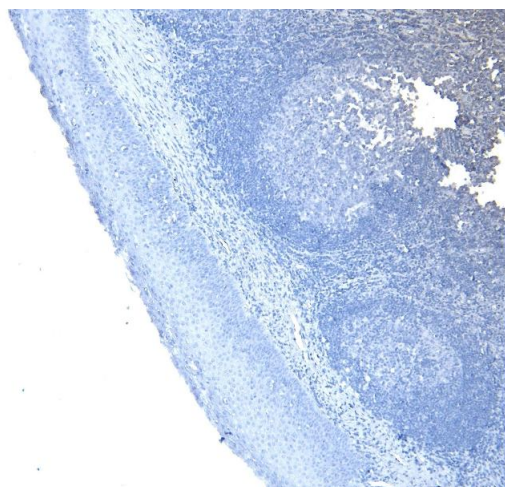
Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 6-7 µg/mL.  Western Blot: Approx 35 kDa band observed in lysates of Human Lymph Node and of cell line Daudi (calculated MW of 33.1 kDa according to NP_068769.2). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour.  Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

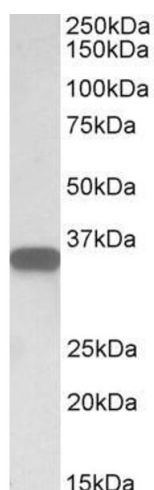
at 4°C for a few weeks and still remain viable.

## Images



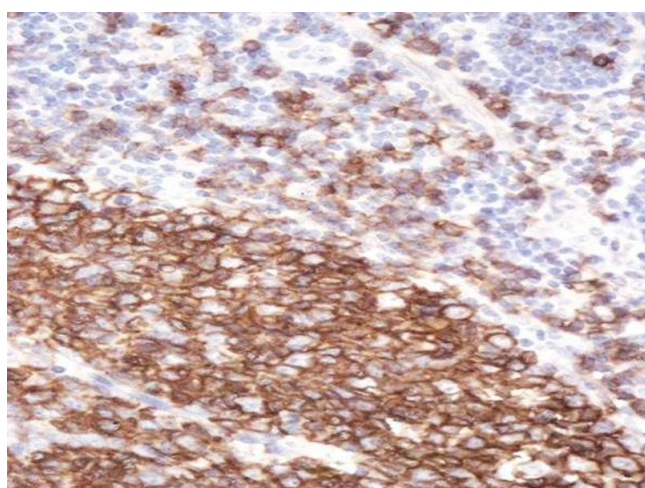
### Immunohistochemistry

**Image 1.** (ABIN570905) Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.



### Western Blotting

**Image 2.** ABIN570905 (0.05µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



### Immunohistochemistry

**Image 3.** ABIN570905 (2µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN570905.