



# Rabbit Anti-Human CD20 monoclonal antibody, clone TQ43 (CABT-L1228)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	CD20
<b>Immunogen</b>	Synthetic peptide
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQ43
<b>Purification</b>	Protein A/G Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Recommended dilution: IHC-P 1:10,000 - 1:20,000, IF/ICC 1:400 - 1:1,000, FC 1:100 - 1:500, IP 1:20
<b>Positive Control</b>	A suggested positive control is tonsil or B cell lymphoma.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	PBS, pH 7.6, with 1% BSA
<b>Preservative</b>	<0.1% Sodium Azide
<b>Storage</b>	4°C, do not freeze

# BACKGROUND

## Introduction

This gene encodes 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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# GENE INFORMATION

Entrez Gene ID	<a href="#">931</a>
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UniProt ID	<a href="#">P11836</a>
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