

Datasheet for ABIN7434245
anti-CD19 antibody (AA 160-258)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD19
Binding Specificity:	AA 160-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)
Immunogen:	Recombinant Cluster Of Differentiation 19 (CD19) corresponding to Ala160~Lys258 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD19. It has been selected for its ability to recognize CD19 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

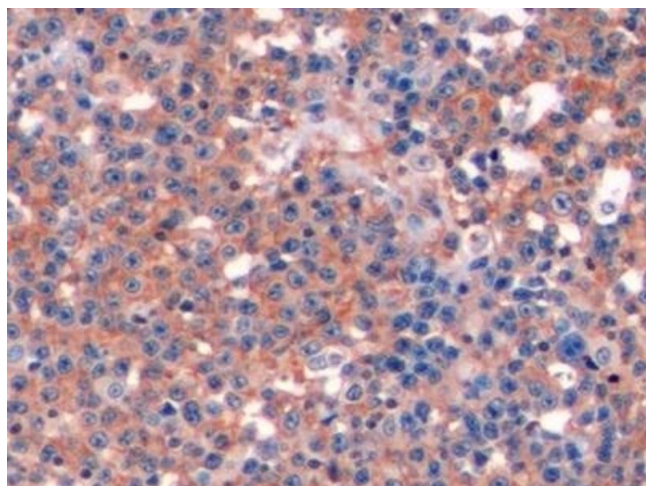
Target:	CD19
Alternative Name:	CD19 (CD19 Products)
Background:	B4, B-lymphocyte surface antigen B4, T-cell surface antigen Leu-12
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

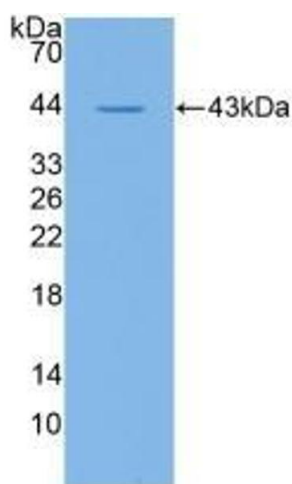
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



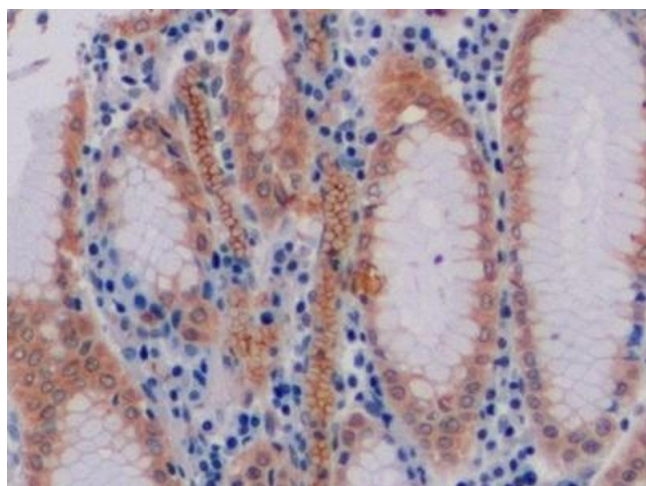
Immunohistochemistry

Image 1. Detection of CD19 in Human Lymphoma Tissue using Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)



Western Blotting

Image 2. Detection of Recombinant CD19, Human using Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)



Immunohistochemistry

Image 3. Detection of CD19 in Human Stomach Tissue using Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7434245.