

Datasheet for ABIN7158299  
**anti-CD43 antibody (AA 276-400)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	CD43 (SPN)
Binding Specificity:	AA 276-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD43 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Leukosialin protein (276-400AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	CD43 (SPN)
Alternative Name:	SPN ( <a href="#">SPN Products</a> )
Background:	Background: One of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents

## Target Details

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carbohydrate ligands to selectins. Has an extended rodlike structure that could protrude above the glycocalyx of the cell and allow multiple glycan chains to be accessible for binding. Is a counter-receptor for SN/Siglec-1 (By similarity). During T-cell activation is actively removed from the T-cell-APC (antigen-presenting cell) contact site thus suggesting a negative regulatory role in adaptive immune response .

Aliases: CD 43 antibody, CD43 antibody, CD43 antigen antibody, Galactoglycoprotein antibody, GALGP antibody, GPL 115 antibody, GPL115 antibody, Human gene for sialophorin antibody, Leucocyte sialoglycoprotein antibody, LEUK\_HUMAN antibody, Leukocyte large sialoglycoprotein antibody, Leukocyte sialoglycoprotein antibody, Leukosialin antibody, LSN antibody, Ly-48 antibody, sialophorin (gpL115, leukosialin, CD43) antibody, Sialophorin antibody, Spn antibody

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UniProt: [P16150](#)

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Pathways: [Regulation of Leukocyte Mediated Immunity](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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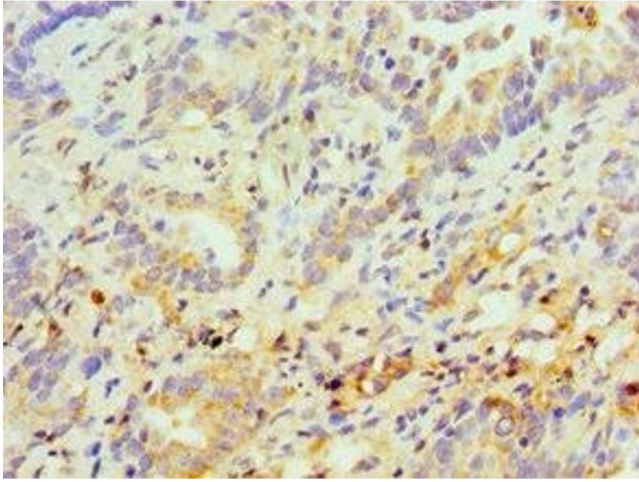
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

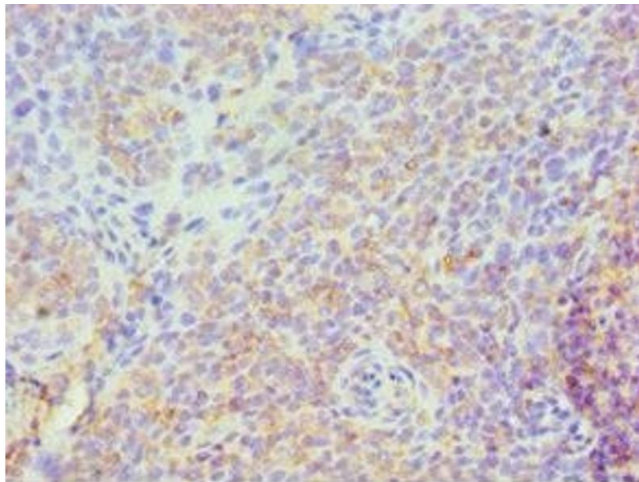
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7158299 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7158299 at dilution of 1:100