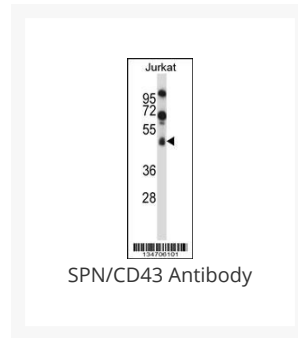


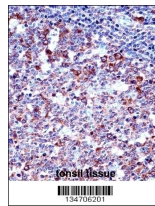


SPN/CD43 Antibody

Cat. No.: 57-467



SPN/CD43 Antibody



SPN/CD43 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

Ψ Specifications

HOST SPECIES:	Rabbit
SPECIES REACTIVITY:	Human
IMMUNOGEN:	This SPN/CD43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-257 amino acids from the Central region of human SPN/CD43.
TESTED APPLICATIONS:	IHC-P, WB
APPLICATIONS:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
PREDICTED MOLECULAR WEIGHT:	40 kDa

PURIFICATION:	This antibody is purified through a protein A column, followed by peptide affinity purification.
CLONALITY:	Polyclonal
ISOTYPE:	Rabbit Ig
CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid
BUFFER:	Supplied in PBS with 0.09% (W/V) sodium azide.
CONCENTRATION:	batch dependent
STORAGE CONDITIONS:	Store at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Ψ Additional Info

OFFICIAL SYMBOL:	SPN
ALTERNATE NAMES:	Leukosialin, Galactoglycoprotein, GALGP, Leukocyte sialoglycoprotein, Sialophorin, CD43, SPN, CD43
ACCESSION NO.:	P16150
PROTEIN GI NO.:	126213
GENE ID:	101929889, 6693
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.

Ψ Background and References

BACKGROUND:	Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.
REFERENCES:	1) Urano-Tashiro, Y., et al. Infect. Immun. 76(10):4686-4691(2008)
	2) Mambole, A., et al. J. Biol. Chem. 283(35):23627-23635(2008)
	3) Seethala, R.R., et al. Appl. Immunohistochem. Mol. Morphol. 16(2):165-172(2008)
	4) Khunkaewla, P., et al. Mol. Immunol. 45(6):1703-1711(2008)

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