

Rabbit anti-Human SPN/CD43 Polyclonal Antibody | anti-SPN antibody

SPN/CD43 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285773	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

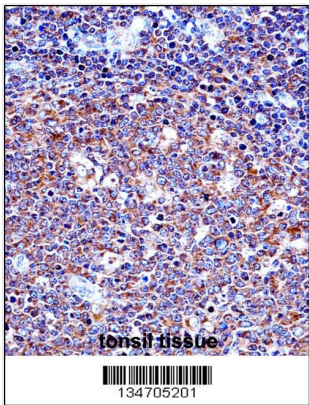
PRODUCT SYNONYMS

SPN/CD43; Polyclonal Antibody; SPN/CD43 Antibody (N-term); Leukosialin; Galactoglycoprotein; GALGP; Leukocyte sialoglycoprotein; Sialophorin; CD43; SPN; anti-SPN antibody

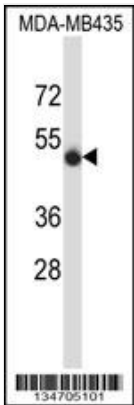
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPN/CD43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-60 amino acids from the N-terminal region of human SPN/CD43.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.44 (varies by lot)
Sequence Positions	32-60
Sequence Length	400
Applicable Applications for anti-SPN antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SPN/CD43 Antibody (N-term) (AAA285773)immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SPN/CD43 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SPN/CD43 Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the SPN/CD43 antibody detected the SPN/CD43 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SPN antibody	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.
Product Categories/Family for anti-SPN antibody	Immunology; Signal Transduction
References	Urano-Tashiro, Y., et al. Infect. Immun. 76(10):4686-4691(2008) Mambole, A., et al. J. Biol. Chem. 283(35):23627-23635(2008) Seethala, R.R., et al. Appl. Immunohistochem. Mol. Morphol. 16(2):165-172(2008) Khunkaewla, P., et al. Mol. Immunol. 45(6):1703-1711(2008) Rawal, A., et al. Arch. Pathol. Lab. Med. 131(11):1673-1678(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71979937
NCBI GeneID	6693
NCBI Accession #	NP_001025459.1; NP_003114.1
NCBI GenBank Nucleotide #	NM_001030288.2
UniProt Accession #	P16150; A8K9B1
Molecular Weight	40322
NCBI Official Full Name	leukosialin
NCBI Official Synonym Full Names	sialophorin
NCBI Official Symbol	SPN
NCBI Official Synonym Symbols	LSN; CD43; GALGP; GPL115
NCBI Protein Information	leukosialin
UniProt Protein Name	Leukosialin
UniProt Gene Name	SPN

UniProt Synonym Gene Names	CD43; GALGP
UniProt Entry Name	LEUK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spn-cd43-antibody-immunohistochemistry-western-blot-elisa/285773>