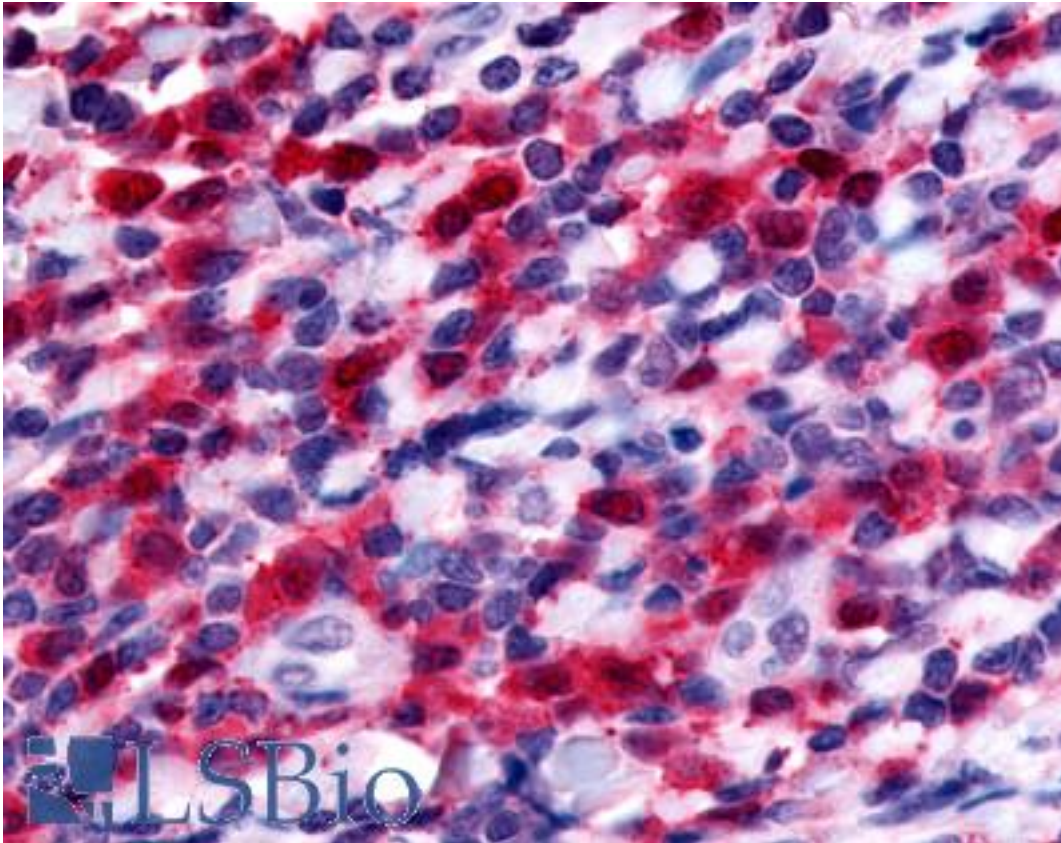


CD135 / FLT3 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A7148 - LSBio

CatalogID:	LS-A7148
Target:	fms-related tyrosine kinase 3 (FLT3)
Synonyms:	FLT3 Antibody, CD135 Antibody, CD135 antigen Antibody, Fetal liver kinase 2 Antibody, Fetal liver kinase-2 Antibody, FL cytokine receptor Antibody, FLK2 Antibody, FLT-3 Antibody, Fms-like tyrosine kinase 3 Antibody, Stem cell tyrosine kinase 1 Antibody, STK-1 Antibody, FLK-2 Antibody, Fms-related tyrosine kinase 3 Antibody, STK1 Antibody
Family / Subfamily:	Protein Kinase / PDGF Receptor
Host	FLT3 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	CD135 / FLT3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CD135 / FLT3 antibody was raised against synthetic 20 amino acid peptide from internal region of human FLT3 / CD135. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Rabbit (95%); Hamster (85%); Bovine, Dog, Panda, Horse (80%).
Specificity:	Human FLT3 / CD135. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A7148 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A7148 was determined to be 8 ug/ml.
Uses:	IHC - Paraffin (8 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-FLT3 / CD135 antibody LS-A7148 IHC of human interfollicular zone.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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