

CD19 Polyclonal Antibody

catalog number: E-AB-70018

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

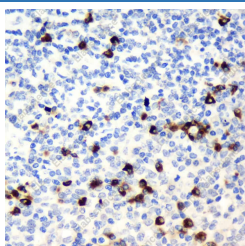
Description

Reactivity	Human
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse CD19
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

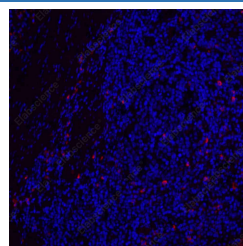
Applications Recommended Dilution

IHC	1:100-1:500
IF	1:100-1:500

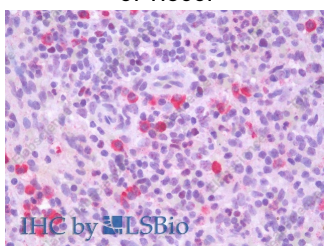
Data



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD19 Polyclonal Antibody at dilution of 1:300.



Immunofluorescence analysis of paraffin-embedded Human tonsil using CD19 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded Human Spleen using CD19 Polyclonal Antibody (Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

CD19 is a B cell-specific molecule that controls B cell activation by complexing with the BCR. CD19 is a member of the Ig superfamily and is the dominant component for the signaling complex on B cells that includes CD21, CD81, and CD22. Humans with CD19 deficiency have reduced proliferative responses to BCR stimulation in vitro and mount impaired Ab responses to vaccination.

For Research Use Only

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