

Rabbit Anti-HGAL/GCET2 Polyclonal: RC0301

Intended Use: For Research Use Only

Description: This gene encodes a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Alternative splicing results in multiple transcript variants encoding different isoforms. Expressed in diffuse large B-cell lymphoma (DLBCL) and several germinal center (GC)-like lymphoma cell lines (at protein level). Highly expressed in normal GC lymphocytes and GC-derived malignancies. Expressed in thymus and spleen.

Specifications:

Clone: Polyclonal
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Cytoplasm, membrane
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and $\leq 0.09\%$ sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC, ELISA, IF, WB
Package:

Description	Catalog No.	Size
HGAL/GCET2 Concentrated	RC0301	1 ml

IHC Procedure*:

Positive Control Tissue: Non Hodgkin's or diffuse large B-cell lymphoma
Concentrated Dilution: 25-100
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.