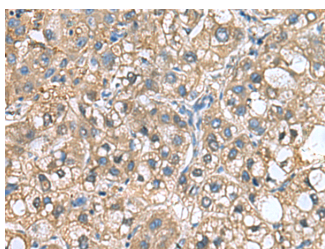


IGLL1 Polyclonal Antibody

Catalog No.	E-AB-19173	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IGLL1 Polyclonal Antibody at dilution of 1:65(×200)

Immunogen Information

Immunogen	Fusion protein of human IGLL1
Gene Accession	BC012293
Swissprot	P15814
Synonyms	CD179b,CD179b antigen,Ig lambda 5,Lambda5,Pre B lymphocyte specific protein 2,VPREB2

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

The preB cell receptor is found on the surface of proB and preB cells, where it is involved in transduction of signals for cellular proliferation, differentiation from the proB cell to the preB cell stage, allelic exclusion at the Ig heavy chain gene locus, and promotion of Ig light chain gene rearrangements. The preB cell receptor is composed of a membrane-bound Ig mu heavy chain in association with a heterodimeric surrogate light chain. This gene encodes one of the surrogate light chain subunits and is a member of the immunoglobulin gene superfamily. This gene does not undergo rearrangement. Mutations in this gene can result in B cell deficiency and agammaglobulinemia, an autosomal recessive disease in which few or no gamma globulins or antibodies are made. Two transcript variants encoding different isoforms have been found for this gene.IGLL1 (Immunoglobulin Lambda Like Polypeptide 1) is a Protein Coding gene. Diseases associated with IGLL1 include Agammaglobulinemia 2 and Agammaglobulinemia, Non-Bruton Type. Among its related pathways are Cell surface interactions at the vascular wall and Primary immunodeficiency. An important paralog of this gene is IGLL5.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.