

## Rabbit anti-Human IGLL1 Polyclonal Antibody | anti-IGLL1 antibody

IGLL1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA176683 | Rabbit | Human      | ELISA, Immunohistochemistry |

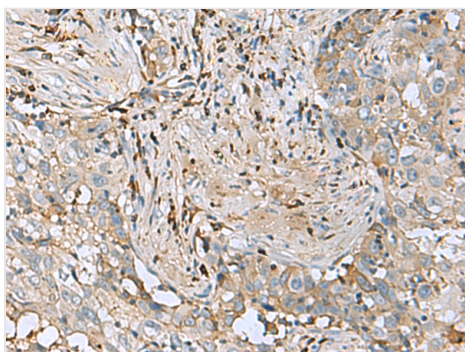
### PRODUCT SYNONYMS

IGLL1; Polyclonal Antibody; IGLL1 Polyclonal Antibody; 14.1; AGM2; CD179 antigen-like family member B; CD179b; CD179b antigen; Ig lambda 5; Ig lambda-5; IGL1; IGL5; IGLJ14.1; IGLL; Igl1; IGO; IGVPB; Immunoglobulin lambda like polypeptide 1 precursor; Immunoglobulin lambda-like polypeptide 1; Immunoglobulin omega polypeptide; Immunoglobulin omega polypeptide chain; Immunoglobulin related protein 14.1; Immunoglobulin-related protein 14.1; Lambda5; Pre B lymphocyte specific protein 2; VPREB2; anti-IGLL1 antibody

### PRODUCT SPECIFICATIONS

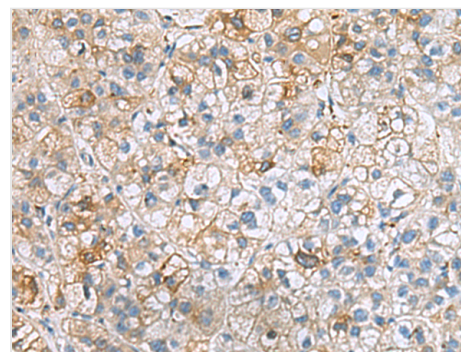
|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Host                                            | Rabbit                                           |
| Reactivity                                      | Human                                            |
| Clonality                                       | Polyclonal                                       |
| Isotype                                         | IgG                                              |
| Purity/Purification                             | Antigen Affinity Purification                    |
| Form/Format                                     | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4      |
| Concentration                                   | 0.84mg/mL (varies by lot)                        |
| Sequence Length                                 | 213                                              |
| Applicable Applications for anti-IGLL1 antibody | ELISA, IHC (Immunohistochemistry)                |
| Immunogen                                       | Fusion protein of human IGLL1                    |
| Conjugation                                     | Unconjugated                                     |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IGLL1 Polyclonal Antibody at dilution of 1:50(×200)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IGLL1 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IGLL1 antibody | 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. |
| Product Categories/Family for anti-IGLL1 antibody   | Immunology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| NCBI GI #                        | 13399298                                                           |
| NCBI GeneID                      | 3543                                                               |
| NCBI Accession #                 | NP_064455.1; BC012293                                              |
| NCBI GenBank Nucleotide #        | NP_064455.1                                                        |
| UniProt Accession #              | P15814                                                             |
| NCBI Official Full Name          | immunoglobulin lambda-like polypeptide 1 isoform a                 |
| NCBI Official Synonym Full Names | immunoglobulin lambda like polypeptide 1                           |
| NCBI Official Symbol             | IGLL1                                                              |
| NCBI Official Synonym Symbols    | IGO; 14.1; AGM2; IGL1; IGL5; IGLL; IGVPB; CD179b; VPREB2; IGLJ14.1 |
| NCBI Protein Information         | immunoglobulin lambda-like polypeptide 1                           |
| UniProt Protein Name             | Immunoglobulin lambda-like polypeptide 1                           |
| UniProt Gene Name                | IGLL1                                                              |
| UniProt Synonym Gene Names       | IGL1                                                               |
| UniProt Entry Name               | IGLL1_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.