

## CD305 Polyclonal Antibody

Cat No: HR1AP5475

For research use only

### Overview

|                       |   |
|-----------------------|---|
| Product Name          | CD305 Polyclonal Antibody   |
| Source                | Rabbit  |
| Applications          | WB,ELISA  |
| Species Reactivity    | Human   |
| Recommended Dilutions |   |
| Immunogen             |   |
| Species               | Rabbit  |
| Storage               | -20°C/1 year  |
| Isotype               |   |
| Clonality             |   |
| Concentration         | 1 mg/ml   |
| Observed band         | 32kDa   |
| GeneID?Human?         | LAIR1   |
| Human Swiss-Prot No.  |   |
| Cellular localization |   |
| Alternative Names     | LAIR1; CD305; Leukocyte-associated immunoglobulin-like receptor 1; LAIR-1; hLAIR1; CD305  |
| Background            | <p>leukocyte associated immunoglobulin like receptor 1(LAIR1) Homo sapiens The protein encoded by this gene is an inhibitory receptor found on peripheral mononuclear cells, including natural killer cells, T cells, and B cells. Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. The gene is a member of both the immunoglobulin superfamily and the leukocyte-associated inhibitory receptor family. The gene maps to a region of 19q13.4 called the leukocyte receptor cluster, which contains at least 29 genes encoding leukocyte-expressed receptors of the immunoglobulin superfamily. The encoded protein has been identified as an anchor for tyrosine phosphatase SHP-1, and may induce cell death in myeloid leukemias. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],</p> |