



# CD85c rabbit pAb

Cat No.:ES4576

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | CD85c rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.   |
| <b>Immunogen</b>                | Synthesized peptide derived from the Internal region of human CD85c.  |
| <b>Specificity</b>              | CD85c Polyclonal Antibody detects endogenous levels of CD85c protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C . Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Leukocyte immunoglobulin-like receptor subfamily B member 5   |
| <b>Gene Name</b>                | LILRB5  |
| <b>Cellular localization</b>    | Membrane; Single-pass type I membrane protein.  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            |   |
| <b>Human Gene ID</b>            | 10990   |
| <b>Human Swiss-Prot Number</b>  | O75023  |
| <b>Alternative Names</b>        | LILRB5; LIR8; Leukocyte immunoglobulin-like receptor subfamily B member 5; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; LIR-8; CD antigen CD85c |
| <b>Background</b>               | This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region  |





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19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],



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