

CD207 Polyclonal Antibody

Cat No: HR1AP5116

For research use only

Overview

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|-----------------------|---|
| Product Name | CD207 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 | 38kDa |
| GeneID?Human? | CD207 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | CD207; CLEC4K; C-type lectin domain family 4 member K; Langerin; CD207 |
| Background | <p>CD207 molecule(CD207) Homo sapiens The protein encoded by this gene is expressed only in Langerhans cells which are immature dendritic cells of the epidermis and mucosa. It is localized in the Birbeck granules, organelles present in the cytoplasm of Langerhans cells and consisting of superimposed and zippered membranes. It is a C-type lectin with mannose binding specificity, and it has been proposed that mannose binding by this protein leads to internalization of antigen into Birbeck granules and providing access to a nonclassical antigen-processing pathway. Mutations in this gene result in Birbeck granules deficiency or loss of sugar binding activity. [provided by RefSeq, Aug 2010].</p> |