

## Product Datasheet

### IL33 Rabbit Polyclonal Antibody (orb581287)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb581287  |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Rabbit polyclonal antibody to IL33   |
| <b>Target</b>               | IL33   |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human  |
| <b>Predicted Reactivity</b> | Human  |
| <b>Form/Appearance</b>      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.            |
| <b>Concentration</b>        | 0.5 mg/ml  |
| <b>Buffer/Preservatives</b> | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.            |
| <b>Purification</b>         | Affinity Purified  |
| <b>Immunogen</b>            | The immunogen is a synthetic peptide directed towards the N terminal region of human IL33                    |
| <b>Protein Sequence</b>     | Synthetic peptide located within the following region:<br>AKEVCPMYFMKLRSGLMIKKEACYFRRETTKRPSLKTGRKHKRHLVLAAC |
| <b>UniProt ID</b>           | <b>O95760</b>  |

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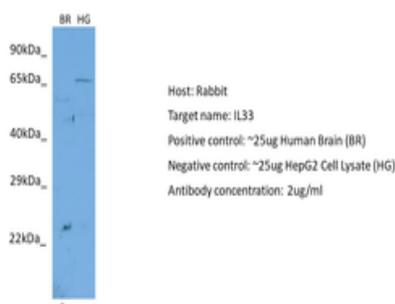
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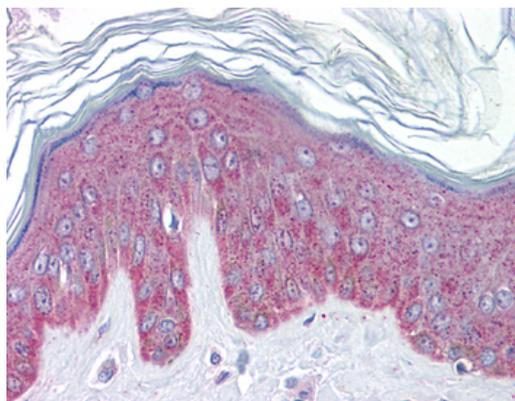
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|                            |   |
|----------------------------|---|
| <b>MW</b>                  | 31kDa   |
| <b>Tested applications</b> | IHC, WB   |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>NCBI</b>                | <b>NP_254274</b>  |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



Positive control (+): Human Brain (BR), Negative control (-): HepG2 Cell Lysate (HG), Antibody concentration: 2 ug/ml.



Skin

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WB Suggested Anti-IL33 Antibody Titration: 0.2-1 ug/ml, ELISA  
Titer: 1:62500, Positive Control: 293T cell lysate.

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