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|  | <h1>NLRP7 Polyclonal Antibody</h1> | E<br>9<br>1<br>1<br>6<br>2<br>7 |
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| <b>Swiss-Prot No.:</b>    | Q8WX94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage/Stability:</b> | Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen:</b>         | Recombinant protein of human NLRP7 (NP_631915.2).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification:</b>      | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity:</b>        | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Other Names:</b>       | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background:</b>        | This gene encodes a member of the NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. This gene may act as a feedback regulator of caspase-1-dependent interleukin 1-beta secretion. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| <b>Gene ID:</b>           | 199713                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source:</b>            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Antibody type:</b>     | Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype:</b>           | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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**For Research Use Only**

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| <b>Molecular Weight:</b>      | 111kDa/114kDa/118kDa |
| <b>Recommended Dilutions:</b> | WB 1:500 - 1:2000    |