

## Anti-Stargazin Antibody



Pooled Serum

### Product Details

|                    |                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 $\mu$ L (SKU:1505-STAR)<br>25 $\mu$ L (SKU:1505-STARt)                                                                                                            |
| Conjugate          | Unconjugated                                                                                                                                                          |
| Isotype            | IgG                                                                                                                                                                   |
| Gene Name          | CACNG2                                                                                                                                                                |
| Host Species       | Rabbit                                                                                                                                                                |
| Format             | Antigen Affinity Purified from Pooled Serum                                                                                                                           |
| Physical State     | Liquid                                                                                                                                                                |
| Buffer             | 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g per ml BSA and 50% glycerol.                                                                                           |
| Production Notes   | Prepared from rabbit serum by affinity purification using a column to which the C-terminal peptide immunogen was coupled.                                             |
| Applications       | ELISA, WB                                                                                                                                                             |
| Dilution Ranges    | WB: 1:1000<br>WB Brain: 1:1000                                                                                                                                        |
| Species Reactivity | Rat                                                                                                                                                                   |
| Immunogen          | Synthetic peptide corresponding to amino acid residues from the C-terminal region of rat Stargazin, conjugated to keyhole limpet hemocyanin (KLH).                    |
| Specificity        | Specific for endogenous levels of the ~36kDa stargazin protein.<br>Immunolabeling of the stargazin band is blocked by preadsorption with the peptide used as antigen. |
| Molecular Weight   | 36 kDa                                                                                                                                                                |
| Quality Control    | Western blots performed on each lot.                                                                                                                                  |
| Storage            | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at                       |

-20°C.

**Antibody Registry ID** AB\_2492240

**UniProt ID** [O88602](#)

**Shipping** Blue Ice

**Expiration** After date of receipt, stable for at least 1 year at -20°C.

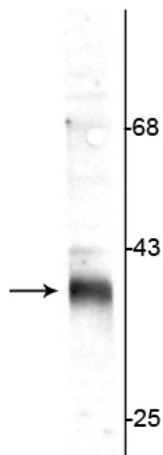
**Usage Statement** For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

**Expected Reactivity** Mouse

**NCBI Gene ID** 12300

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## Product Images



Western blot of rat synaptic plasma membrane (SPM) lysate showing specific immunolabeling of the ~36 kDa stargazin protein.

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Product Page URL: [www.antibodiesinc.com/products/anti-stargazin-antibody-1505-star](http://www.antibodiesinc.com/products/anti-stargazin-antibody-1505-star)



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