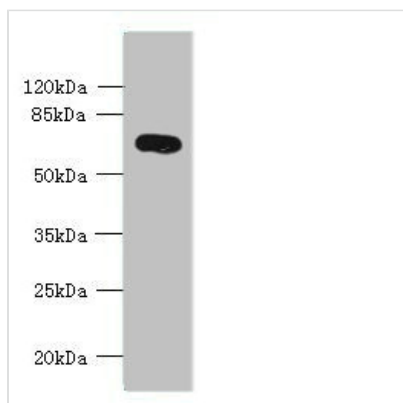


# KCNS2 Antibody

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA892470LA01HU                                                                                                                                                                                                                                                    |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                         |
| <b>Uniprot No.</b>         | Q9ULS6                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>           | Recombinant Human Potassium voltage-gated channel subfamily S member 2 protein (1-183AA)                                                                                                                                                                              |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                |
| <b>Species Reactivity</b>  | Human, Mouse                                                                                                                                                                                                                                                          |
| <b>Tested Applications</b> | ELISA, WB, IF; Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200                                                                                                                                                                                                  |
| <b>Relevance</b>           | Potassium channel subunit that does not form functional channels by itself. Can form functional heterotetrameric channels with KCNB1 and KCNB2; modulates the delayed rectifier voltage-gated potassium channel activation and deactivation rates of KCNB1 and KCNB2. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                      |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                            |
| <b>Alias</b>               | Potassium voltage-gated channel subfamily S member 2 (Delayed-rectifier K(+) channel alpha subunit 2) (Voltage-gated potassium channel subunit Kv9.2), KCNS2, KIAA1144                                                                                                |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                 |
| <b>Research Area</b>       | Neuroscience                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | KCNS2                                                                                                                                                                                                                                                                 |

## Image



### Western blot

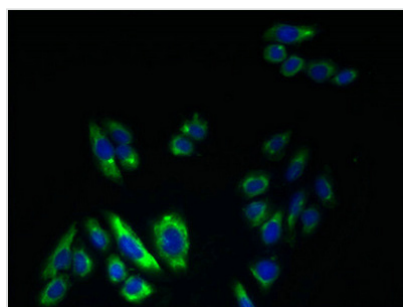
All lanes: KCNS2 antibody at 4μg/ml + Mouse eye tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 54 kDa

Observed band size: 54 kDa



Immunofluorescent analysis of HepG2 cells using CSB-PA892470LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)