

## Product datasheet for AP10552SU-N

## **KCNH2 Rabbit Polyclonal Antibody**

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:                 | Primary Antibodies  |
|-------------------------------|---|
| Applications:                 | ELISA, IHC, WB  |
| Recommended Dilution:         | ELISA.<br>Immunohistochemistry: 1/50 - 1/500.<br>Western Blot: 1/200 - 1/2000.  |
| Reactivity:                   | Human   |
| Host:                         | Rabbit  |
| Clonality:                    | Polyclonal  |
| Immunogen:                    | Synthetic peptide derived from Cter domain of KCNH2 protein   |
| Specificity:                  | This antibody reacts with 126 kDa KCNH2 protein.<br>May cross react with KCNH2 from rat, mouse and other species.<br>May cross react with different isoforms due to homology sequences.     |
| Formulation:                  | State: Serum<br>State: Lyophilized Serum  |
| <b>Reconstitution Method:</b> | Restore in distilled water.   |
| Conjugation:                  | Unconjugated  |
| Storage:                      | Prior to reconstitution store at -20°C.<br>Following reconstitution store undiluted at 2-8°C for one month<br>or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing. |
| Stability:                    | Shelf life: one year from despatch.   |
| Gene Name:                    | potassium voltage-gated channel subfamily H member 2  |
| Database Link:                | <u>Entrez Gene 3757 Human</u><br><u>Q12809</u>  |
| Synonyms:                     | KCNH2, ERG, ERG1, HERG, HERG1, H-ERG, Ether-a-go-go-related protein 1, Eag-related protein 1, eag homolog   |



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