

**Product Name: KCTD3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02188**



## Summary

|                        |                                  |
|------------------------|----------------------------------|
| <b>Production Name</b> | KCTD3 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal antibody       |
| <b>Host</b>            | Rabbit                           |
| <b>Application</b>     | WB                               |
| <b>Reactivity</b>      | Human                            |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Unmodified                                                                                           |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                           |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purification                                                                                |

## Immunogen

|                          |                                   |
|--------------------------|-----------------------------------|
| <b>Gene Name</b>         | KCTD3                             |
| <b>Alternative Names</b> | Renal carcinoma antigen NY-REN-45 |
| <b>Gene ID</b>           | 51133                             |
| <b>SwissProt ID</b>      | Q9Y597.                           |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000                           |
| <b>Molecular Weight</b> | Calculated MW: 89 kDa; Observed MW: 89 kDa |

## Background

Accessory subunit of potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3 (HCN3) up-

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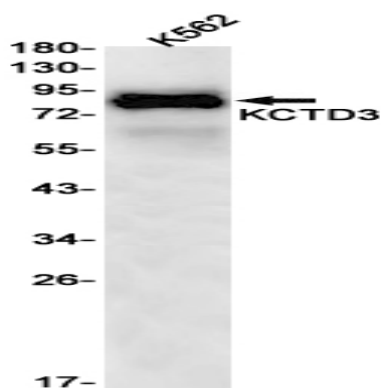


regulating its cell-surface expression and current density without affecting its voltage dependence and kinetics.

## Research Area

Neuroscience

## Image Data



Western blot analysis of KCTD3 in K562 lysates using KCTD3 antibody.

## Note

For research use only.