

Datasheet for ABIN6389124  
**anti-HCN4 antibody (AA 600-680)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | HCN4                                |
| Binding Specificity: | AA 600-680                          |
| Reactivity:          | Human, Rat, Mouse                   |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This HCN4 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|               |                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Unconjugated Rabbit polyclonal to HCN4                                                                                 |
| Immunogen:    | Synthesized peptide derived from human HCN4 protein.                                                                   |
| Isotype:      | IgG                                                                                                                    |
| Specificity:  | HCN4 Polyclonal Antibody detects endogenous levels of protein.                                                         |
| Purification: | HCN4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | HCN4                                   |
| Alternative Name: | HCN4 ( <a href="#">HCN4 Products</a> ) |

## Target Details

|                   |                        |
|-------------------|------------------------|
| Molecular Weight: | 132 kDa                |
| Gene ID:          | 10021                  |
| UniProt:          | <a href="#">Q9Y3Q4</a> |

## Application Details

|                    |                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                          |
| Comment:           | Highly expressed in thalamus, testis and in heart, both in ventricle and atrium. Detected at much lower levels in amygdala, substantia nigra, cerebellum and hippocampus. |
| Restrictions:      | For Research Use only                                                                                                                                                     |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.                                                  |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                   |