



Datasheet for ABIN2776158  
**anti-KCNK5 antibody (Middle Region)**



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1 Image

Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µL                                          |
| Target:              | KCNK5                                           |
| Binding Specificity: | Middle Region                                   |
| Reactivity:          | Human, Mouse, Rat, Cow, Horse, Rabbit, Dog, Pig |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This KCNK5 antibody is un-conjugated            |
| Application:         | Western Blotting (WB)                           |

Product Details

|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide corresponding to a region of Mouse                      |
| Sequence:             | AWLSLFVNWK VSMFVEVHKA IKRRRRRRKE SFESSPHSRK ALQMAGSTAS                                       |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 79%, Rat: 100% |
| Characteristics:      | This is a rabbit polyclonal antibody against Kcnk5. It was validated on Western Blot.        |
| Purification:         | Affinity Purified                                                                            |

Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | KCNK5                                    |
| Alternative Name: | Kcnk5 ( <a href="#">KCNK5 Products</a> ) |

## Target Details

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Background: The function of this protein remains unknown.  
Alias Symbols: TASK-2  
Protein Size: 502

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Molecular Weight: 56 kDa

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Gene ID: 16529

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NCBI Accession: [NM\\_021542](#), [NP\\_067517](#)

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UniProt: [Q9JK62](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 502 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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### Western Blotting

**Image 1.** WB Suggested Anti-Kcnk5 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver