Datasheet for ABIN2785296

# anti-PLEKHH2 antibody (C-Term)

1 Image | 1 Publication

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | PLEKHH2 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PLEKHH2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human PLEKHH2 |
| Sequence: | WQLLALCVGL FLPHHPFLWL LRLHLKRNAD SRTEFGKYAI YCQRCVERTQ |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against PLEKHH2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

## Target Details

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|---|---|
| Target: | PLEKHH2 |

## Target Details

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| Alternative Name: | PLEKHH2 (PLEKHH2 Products) |
| Background: | PLEKHH2 contains 1 FERM domain, 1 MyTH4 domain and 2 PH domains. It is a Single-pass membrane protein. The exact function of PLEKHH2 remains unknown.<br>Alias Symbols: KIAA2028, PLEKHH1L<br>Protein Interaction Partner: LPXN, LYN,<br>Protein Size: 1493 |
| Molecular Weight: | 168 kDa |
| Gene ID: | 130271 |
| NCBI Accession: | NM_172069, NP_742066 |
| UniProt: | Q8IVE3 |

## Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 1493 AA |
| Restrictions: | For Research Use only |

## Handling

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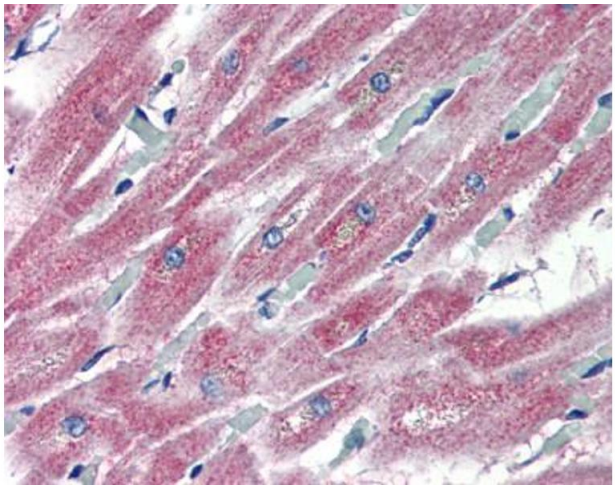
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| 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. |

## Publications

| | |
|---|---|
| Product cited in: | Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) (PubMed). |

## Images



**Immunohistochemistry**

**Image 1.**