

Datasheet for ABIN6749061  
**anti-GDAP1 antibody (AA 152-201)**



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## Overview

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                   |
| Target:              | GDAP1                                                                    |
| Binding Specificity: | AA 152-201                                                               |
| Reactivity:          | Mouse, Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Bat, Monkey, Pig |
| Host:                | Rabbit                                                                   |
| Clonality:           | Polyclonal                                                               |
| Conjugate:           | This GDAP1 antibody is un-conjugated                                     |
| Application:         | Western Blotting (WB)                                                    |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa152-201 of human GDAP1 (Q8TB36, NP_061845). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Turkey, Zebra finch, Chicken, Lizard (92%), Zebrafish (91%), Opossum (85%), Seabass, Stickleback, Medaka (83%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human GDAP1                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Predicted Reactivity: | Percent identity by BLAST analysis:                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Target Details

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Target:           | GDAP1                                                          |
| Alternative Name: | GDAP1 ( <a href="#">GDAP1 Products</a> )                       |
| Background:       | Name/Gene ID: GDAP1<br><br>Synonyms: GDAP1, CMT2K, CMT4, CMT4A |
| Gene ID:          | 54332                                                          |
| NCBI Accession:   | <a href="#">NP_061845</a>                                      |
| UniProt:          | <a href="#">Q8TB36</a>                                         |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |