Datasheet for ABIN2790298

# anti-LRRTM3 antibody (C-Term)

## 1 Image

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | LRRTM3 |
| Binding Specificity: | C-Term |
| Reactivity: | Mouse, Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LRRTM3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

| | |
|---|---|
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human LRRTM3 |
| Sequence: | SLMRRHRKKK RQSLKQMTPS TQEFYVDYKP TNTETSEMLL NGTGPCTYNK |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against LRRTM3. It was validated on Western Blot. |
| Purification: | Affinity Purified |

## Target Details

| | |
|---|---|
| Target: | LRRTM3 |

## Target Details

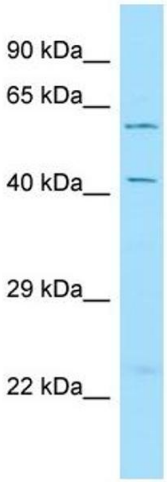
| | |
|---|---|
| Alternative Name: | LRRTM3 (LRRTM3 Products) |
| Background: | LRRTM3 may play a role in the development and maintenance of the vertebrate nervous system.<br>Alias Symbols: MGC131810<br>Protein Size: 581 |
| Molecular Weight: | 63 kDa |
| Gene ID: | 347731 |
| NCBI Accession: | NM_178011, NP_821079 |
| UniProt: | Q86VH5 |
| Pathways: | Synaptic Membrane |

## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 581 AA |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| 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. |




## Western Blotting

**Image 1.** WB Suggested Anti-LRRTM3 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell