

Datasheet for ABIN238648  
**anti-NPRL2 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | NPRL2                                |
| Binding Specificity: | Internal Region                      |
| Reactivity:          | Human                                |
| Host:                | Goat                                 |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This NPRL2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | TUSC4 / NPRL2 (aa 140 to 151)   |
| Immunogen:        | Peptide with sequence QYSNVYCPTPKV, from the internal region of the protein sequence according to NP_006536.3.                        |
| Sequence:         | QYSNVYCPTP KV   |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human, Mouse  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NPRL2  |
| Alternative Name: | TUSC4 ( <a href="#">NPRL2 Products</a> )   |
| Background:       | TUSC4, NPRL2, tumor suppressor candidate 4, NPR2L, 2810446G01Rik, homologous to yeast nitrogen permease (candidate tumor suppressor) |
| Gene ID:          | 10641  |
| NCBI Accession:   | <a href="#">NP_006536</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Western Blot: Approx 45 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 43.7 kDa according to NP_006536.3). Recommended concentration :0. 1-0.3 µg/mL.<br>Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.5 mg/mL  |
| Buffer:            | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.   |
| 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:   | Minimize freezing and thawing.   |
| Storage:           | -20 °C   |
| Storage Comment:   | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

**Image 1.** ABIN238648 (0.1µg/ml) staining of Human Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.