

Datasheet for ABIN6779256  
**anti-Neuropilin 1 antibody (AA 646-814)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µL                                      |
| Target:              | Neuropilin 1 (NRP1)                         |
| Binding Specificity: | AA 646-814                                  |
| Reactivity:          | Human                                       |
| Host:                | Mouse                                       |
| Clonality:           | Monoclonal                                  |
| Conjugate:           | This Neuropilin 1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                       |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | Recombinant NRP1 (Tyr646-Asp814) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                 |
| Isotype:      | IgG                                                    |
| Purification: | Affinity purified                                      |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Target:           | Neuropilin 1 (NRP1)                                   |
| Alternative Name: | NRP1 / Neuropilin 1 ( <a href="#">NRP1 Products</a> ) |
| Background:       | Name/Gene ID: NRP1                                    |

## Target Details

|           |                                                                                                                                                                                                                                                      |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Synonyms: NRP1, BDCA4, CD304, CD304 antigen, VEGF165 receptor, VEGF165R, Neuropilin 1, Neuropilin-1, Np-1, Npn-1, NRP, NP1, Transmembrane receptor                                                                                                   |
| Gene ID:  | 8829                                                                                                                                                                                                                                                 |
| Pathways: | <a href="#">Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">VEGFR1 Specific Signals</a> |

## Application Details

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<br><br>Usage: ELISA 0.05-2 µg/mL, ICC 5-30 µg/mL, WB 0.5-5 µg/mL, |
| Comment:           | Target Species of Antibody: Human                                                              |
| Restrictions:      | For Research Use only                                                                          |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                   |
| Preservative:      | Sodium azide                                                                                                                                                                                       |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                             |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |