

Datasheet for ABIN7623459

## 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:                | Rabbit                                                                                                 |
| Clonality:           | Polyclonal                                                                                             |
| Conjugate:           | This Neuropilin 1 antibody is un-conjugated                                                            |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

### Product Details

|                  |                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Neuropilin 1 (NRP1) Polyclonal Antibody                                                                                           |
| Sequence:        | Tyr646~Asp814                                                                                                                     |
| Characteristics: | The Neuropilin 1 (NRP1) Polyclonal Antibody (Species: Human) has been validated for the following applications: WB, IHC, ICC, IP. |
| Purification:    | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                            |

### Target Details

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

## Target Details

|           |                                                                                                                                                                                                                                                                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 8829                                                                                                                                                                                                                                                                  |
| UniProt:  | <a href="#">O14786</a>                                                                                                                                                                                                                                                |
| Pathways: | <a href="#">Regulation of Cell Size</a> , <a href="#">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: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 0.5 mg/mL                                                                                                              |
| Buffer:            | PBS, pH 7.4, containing 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                                                                                                           |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                                   |
| Expiry Date:       | 12 months                                                                                                              |