

Datasheet for ABIN2782720

**anti-WNT6 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                          |
| Target:              | WNT6                                                                            |
| Binding Specificity: | Middle Region                                                                   |
| Reactivity:          | Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio) |
| Host:                | Rabbit                                                                          |
| Clonality:           | Polyclonal                                                                      |
| Conjugate:           | This WNT6 antibody is un-conjugated                                             |
| Application:         | Western Blotting (WB)                                                           |

## Product Details

|                       |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of RAT Wnt6                                    |
| Sequence:             | PGPTGSPDAS AAWEWGGCGD DVDFGDEKSR LFMDAQHKRG RGDIRALVQL                                                                 |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92% |
| Characteristics:      | This is a rabbit polyclonal antibody against Wnt6. It was validated on Western Blot.                                   |
| Purification:         | Affinity Purified                                                                                                      |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | WNT6                                   |
| Alternative Name: | Wnt6 ( <a href="#">WNT6 Products</a> ) |

## Target Details

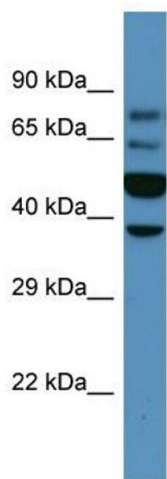
|                   |                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Wnt6 is a ligand for members of the frizzled family of seven transmembrane receptors.<br>Alias Symbols: -<br>Protein Size: 365 |
| Molecular Weight: | 40 kDa                                                                                                                         |
| Gene ID:          | 316526                                                                                                                         |
| NCBI Accession:   | <a href="#">NM_001108226</a> , <a href="#">NP_001101696</a>                                                                    |
| UniProt:          | <a href="#">D4A3W9</a>                                                                                                         |
| Pathways:         | <a href="#">WNT Signaling</a> , <a href="#">Tube Formation</a>                                                                 |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| 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 repeat 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.** Host: Rabbit Target Name: Wnt6 Sample Type: Mouse Kidney lysates Antibody Dilution: 1.0ug/ml