

Datasheet for ABIN6750503  
**anti-BMP5 antibody (AA 327-376)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | BMP5                                |
| Binding Specificity: | AA 327-376                          |
| Reactivity:          | Human, Rat                          |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This BMP5 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide located between aa327-376 of rat Bmp5 (D4A7P9, NP_001101638). Percent identity by BLAST analysis: Rat (100%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Rat BMP5                                                                                                                                                                    |
| Purification: | Immunoaffinity purified                                                                                                                                                     |

## Target Details

|                   |                                                |
|-------------------|------------------------------------------------|
| Target:           | BMP5                                           |
| Alternative Name: | BMP5 / BMP-5 ( <a href="#">BMP5 Products</a> ) |
| Background:       | Name/Gene ID: BMP5                             |

## Target Details

|                 |                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------|
|                 | Family: TGF beta                                                                                                     |
|                 | Synonyms: BMP5, BMP-5, Bone morphogenetic protein 5                                                                  |
| Gene ID:        | 653                                                                                                                  |
| NCBI Accession: | <a href="#">NP_001101638</a>                                                                                         |
| UniProt:        | <a href="#">P22003</a>                                                                                               |
| Pathways:       | <a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Rat                                    |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS                                                                                                                                                                    |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

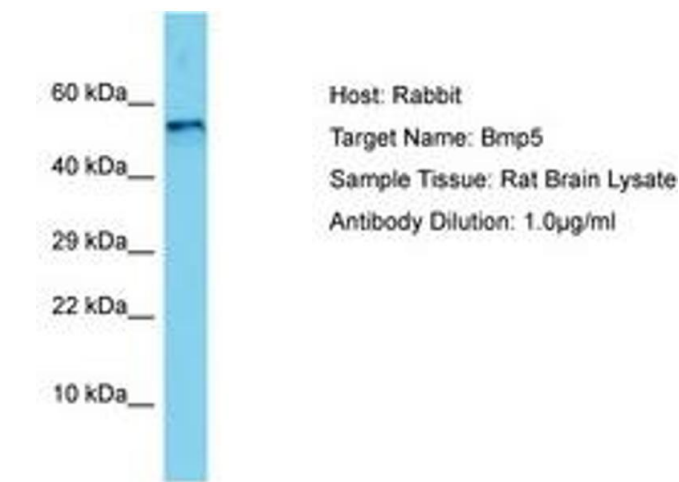


Image 1.