

Datasheet for ABIN4889199  
**anti-OTX2 antibody (N-Term)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | OTX2                                                     |
| Binding Specificity: | N-Term                                                   |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This OTX2 antibody is un-conjugated                      |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide derived from Nter domain of human OTX2 protein |
| Specificity:                | Reacts with human 31 kDa OTX2 protein                            |
| Cross-Reactivity:           | Mouse (Murine), Rat (Rattus)                                     |
| Cross-Reactivity (Details): | Cross reacts with proteins from mouse, rat and other species     |
| Purification:               | Purified (protein A)                                             |

## Target Details

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Target:           | OTX2                                                    |
| Alternative Name: | Homeobox Protein OTX2 ( <a href="#">OTX2 Products</a> ) |
| Gene ID:          | 5015                                                    |

Target Details

|           |                           |
|-----------|---------------------------|
| UniProt:  | P32243                    |
| Pathways: | Dopaminergic Neurogenesis |

Application Details

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Working dilution: Optimal dilution should be determined by the end user.<br>The following are guidelines only :<br>IHC1:50 - 1:200 WB1:100 - 1:1000 |
| Restrictions:      | For Research Use only                                                                                                                               |

Handling

|                  |                                                                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                                                       |
| Reconstitution:  | Must be reconstituted in distilled water.                                                                                                                                                                         |
| Concentration:   | 1 mg/mL                                                                                                                                                                                                           |
| Buffer:          | Tris 0,1M, glycine 0,1M, sucrose 2 %                                                                                                                                                                              |
| Storage:         | 4 °C/-20 °C                                                                                                                                                                                                       |
| Storage Comment: | Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt. |
| Expiry Date:     | 24 months                                                                                                                                                                                                         |