

## Anti-Otx2 Rabbit Monoclonal Antibody Catalog # ABO15596

### Specification

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#### Anti-Otx2 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">P32243</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-Otx2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

#### Anti-Otx2 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 5015

#### Other Names

Homeobox protein OTX2, Orthodenticle homolog 2, OTX2

#### Calculated MW

32 kDa KDa

#### Application Details

WB 1:500-1:2000

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Otx2

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-Otx2 Rabbit Monoclonal Antibody - Protein Information

**Name** OTX2

### Function

Transcription factor probably involved in the development of the brain and the sense organs. Can bind to the bicoid/BCD target sequence (BTS): 5'-TCTAATCCC-3'.

### Cellular Location

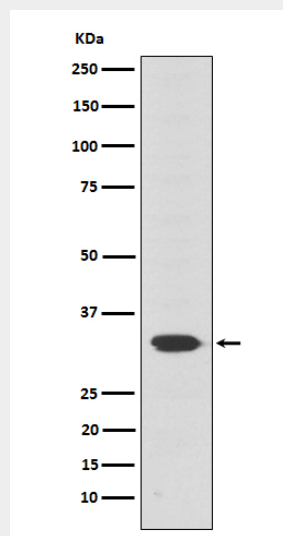
Nucleus.

### Anti-Otx2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Otx2 Rabbit Monoclonal Antibody - Images



Western blot analysis of Otx2 expression in Y79 cell lysate.