

## Anti-OTX1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

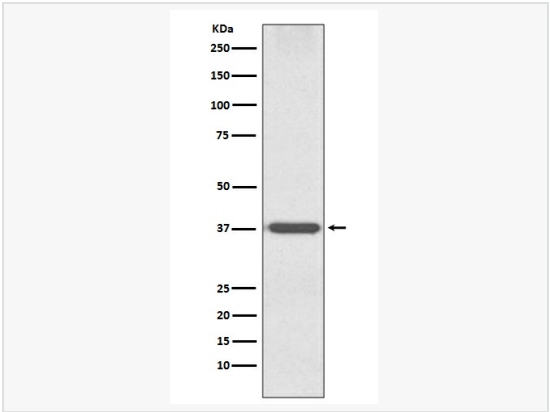
Catalog # P010833

### Product Information

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | WB, ELISA                                                                                                                                                 |
| Reactivity  | Human, Mouse, Rat                                                                                                                                         |
| Dilution    | WB 1:500~1:1,000                                                                                                                                          |
| Host        | Rabbit                                                                                                                                                    |
| Clonality   | Polyclonal                                                                                                                                                |
| Isotype     | IgG                                                                                                                                                       |
| Label       | Unconjugated                                                                                                                                              |
| Immunogen   | A synthesized peptide derived from human Otx1                                                                                                             |
| Format      | Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>Purification: Affinity Chromatography |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.                               |
| Precautions | Anti-OTX1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.                                                      |

### Protein Information

|               |                                                                                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Synonyms      | Homeobox protein OTX1 (Orthodenticle homolog 1).                                                                                        |
| Calculated MW | Calculated MW: 37 kDa; Observed MW: 37 kDa                                                                                              |
| Uniprot ID    | P32242                                                                                                                                  |
| Gene ID       | 5013                                                                                                                                    |
| Background    | Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'. |



Western blot analysis of OTX1 in mouse brain lysates using OTX1 antibody.