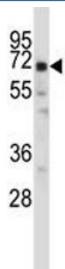


## Oct-2 Antibody / POU2F2 (F43298)

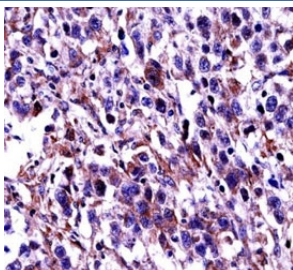
| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F43298-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F43298-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                             |   |
|-----------------------------|---|
| <b>Availability</b>         | 1-3 business days                                       |
| <b>Species Reactivity</b>   | Human   |
| <b>Predicted Reactivity</b> | Mouse, Pig  |
| <b>Format</b>               | Antigen affinity purified                               |
| <b>Host</b>                 | Rabbit  |
| <b>Clonality</b>            | Polyclonal (rabbit origin)                              |
| <b>Isotype</b>              | Rabbit Ig   |
| <b>Purity</b>               | Antigen affinity  |
| <b>UniProt</b>              | P09086  |
| <b>Applications</b>         | Western Blot : 1:1000<br>IHC (Paraffin) : 1:10-1:50     |
| <b>Limitations</b>          | This Oct-2 antibody is available for research use only. |



Oct-2 antibody western blot analysis in ZR-75-1 lysate. Predicted molecular weight: isoforms 1-5 range in size from 43~62kDa.



Oct-2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma.

## Description

Oct-2/POU2F2 is a transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter.

## Application Notes

Titration of the Oct-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 10-39 from the human protein was used as the immunogen for this Oct-2 antibody. This sequence is common to isoforms 1-5.

## Storage

Aliquot the Oct-2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.