

## Oct-2 Polyclonal Antibody

**Catalog No.** E-AB-14263

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

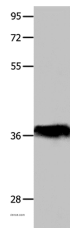
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein of human POU2F2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

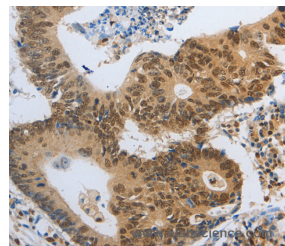
### Applications Recommended Dilution

**WB 1:500-1:2000,**  
**IHC 1:50-1:200**

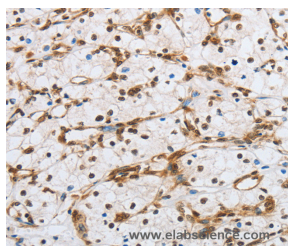
### Data



Western Blot analysis of Human lymphoma tissue using Oct-2 Polyclonal Antibody at dilution of 1:500  
**Calculated Mw:49kDa**



Immunohistochemistry of paraffin-embedded Human colon cancer using Oct-2 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human renal cancer using Oct-2 Polyclonal Antibody at dilution of 1:40

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

### For Research Use Only

The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTTGCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.