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## Oct-2 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251448

**Unit:** 0.1 mg

### Description:

Octamer-binding protein 2 (Oct-2) is a transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-3'). Oct-2 regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Oct-2 modulates transcription transactivation by NR3C1, AR and PGR. Oct-2 isoform 5 activates the U2 small nuclear RNA (snRNA) promoter.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC, IP

**Species Reactivity:** H, M, R, P

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** OCT2; Oct-2; POU domain, class 2, transcription factor 2; Octamer-binding transcription factor 2; OTF-2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; POU2F2; OTF2

**Accession No.:** P09086

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Oct-2.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.