

**AP32085PU-N****Polyclonal Antibody to E2F1 (480-493) - Aff - Purified**

<b>Alternate names:</b>	E2F transcription factor 1, E2F-1, PBR3, PRB-binding protein E2F-1, RBBP3, Retinoblastoma-associated protein 1, Retinoblastoma-binding protein 3, Transcription factor E2F1
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q27368</a>
<b>NCBI:</b>	<a href="#">NP_524437.2</a>
<b>GeneID:</b>	<a href="#">42550</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Peptide with sequence from the internal region of the protein sequence according to NP_524437.2. <b>Genename:</b> E2F1 <b>AA Sequence:</b> C-TKGLFQTPYRSARN <b>Remarks:</b> Reported isoforms represent identical protein: NP_524437.2; NP_732646.1; NP_732647.1
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Purification:</b> Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide <b>Buffer System:</b> Tris saline, pH~7.3 <b>Preservatives:</b> 0.02% Sodium Azide <b>Stabilizers:</b> 0.5% BSA
<b>Applications:</b>	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Immunofluorescence:</b> 0.3-1 µg/ml. This antibody shows identical pattern in the Drosophila eye-antennal imaginal disc as was observed before with a different antibody (Moon et al, <i>Mol Cell Biol.</i> 2006 Oct;26(20):7601-15. PMID: 16954388). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes E2F1 (Drosophila, aa480-493).
<b>Species Reactivity:</b>	<b>Tested:</b> Drosophila.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**Pictures:**

AP32085PU-N E2F1 Antibody staining of the *Drosophila* Eye-Antennal Imaginal Disc at 0.5  $\mu\text{g/ml}$ . *Data obtained from Dr. Nam-Sung Moon, McGill University, Montreal, Canada.*

