

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11712 - Goat Anti-E2F1 (Drosophila, aa480-493) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CG6376, CG6376-PA, CG6376-PB, CG6376-PC, dE2F, dE2F1, def21, DmE2F-1, Dmel\CG6376, Dmel\\_CG6376, Dp, drosE2F1, DRTF1/E2F, E(Sev-CycE)3A, E(var)3-93E, E(var)3-95E, E(var)93E, E2f, E2F transcription factor, E2F1, E2F-1, E2f-PA, E2f-PB, E2f-PC, E2-promoter binding factor, Evar(3)164, l(3)07172, l(3)j3B1, l(3)j3C2, l(3)rM729

**Official Symbol:** E2F1

**Accession Number(s):** NP\_524437.2

**Important Comments:** Reported isoforms represent identical protein: NP\_524437.2; NP\_732646.1; NP\_732647.1

### Immunogen

Peptide with sequence C-TKGLFQTPYRSARN, from the internal region of the protein sequence according to NP\_524437.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Immunofluorescence:** This antibody shows identical pattern in the Drosophila eye-antennal imaginal disc as was observed before with a different antibody (Moon et al, Mol Cell Biol. 2006 Oct;26(20):7601-15. PMID: 16954388). Recommended concentration: 0.3-1ug/ml

### Species Reactivity

**Tested:** Drosophila

**Expected from sequence similarity:** Drosophila

EB11712 (0.5ug/ml) staining of the Drosophila Eye-Antennal Imaginal Disc. Data obtained from Dr. Nam-Sung Moon, McGill University, Montreal, Canada.