

Product of the Month

30%*

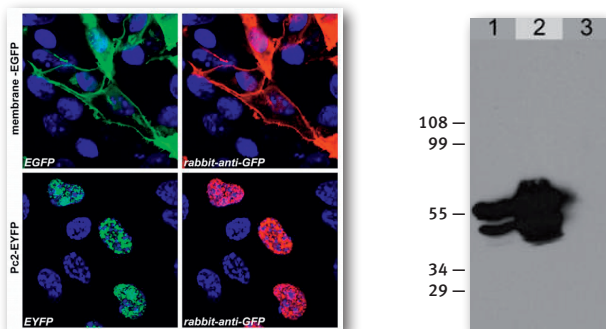
Acris Antibodies' anti-GFP Bestsellers

Green Fluorescent Protein (GFP), due to the property of exhibiting bright green fluorescence when exposed to blue or UV light, has emerged as a powerful research tool for assessing gene expression and subcellular protein distribution in fixed or living cells. This feature makes it ideal as a marker for use in fluorescence microscopy, cytometry, tagging fusion proteins and assaying transcriptional regulation from gene promoters in vivo.

Acris Antibodies offers its GFP antibody bestsellers Cat.-No. SP3005P and TP401 with a discount of 30%* within May 2012!

SP3005P

Immunofluorescence, Immunoprecipitation, Western blot



Left: Confocal microscopy images of COS-7 cells transfected with expression constructs encoding membrane-tethered EGFP (membrane-EGFP; top) or nuclear Polycomb 2-EYFP fusion protein (Pc2-EYFP; bottom). The natural fluorescence of the produced proteins is shown in the green channel (left), the anti-GFP antibody Cat.-No. SP3005P signal was detected in the red channel (right).

Right: Immunoprecipitation of GFP-NLS from HEK293 cells lysed in non-denaturing conditions using a rabbit anti-GFP antibody (lane 2) or a pre-immune rabbit serum (lane 3). Immunoprecipitates together with a sample of the cell lysate (lane 1) were separated on SDS-PAGE polyacrylamide gel and immunoblotted with the anti-GFP antibody Cat.-No. SP3005P.

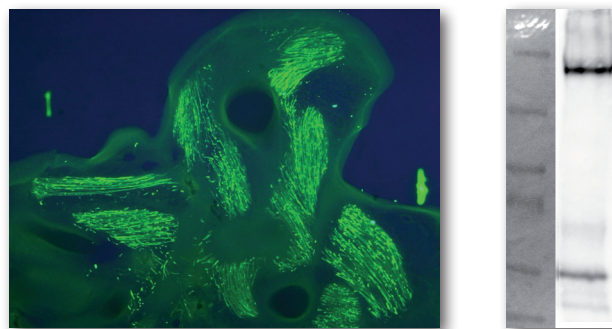
For more information refer also to our [FocusOn118: Green Fluorescent Protein](#) with Acris Antibodies' extensive panel of GFP antibodies.

Product of the Month

Apr anti Nitrotyrosine
May anti GFP
Jun anti GAPDH

TP401

Frozen sections, ELISA, Immunoprecipitation, Western blot



Left: Lineage tracing of EGFP expressing migrating pectoral girdle myogenic precursors in the chicken embryos via electroporation using TOL-2-GFP plasmid system. Vibratome sections stained with anti-GFP antibody Cat.-No. TP401 show the labeled muscle fiber soft hepectoral girdle in chicken embryos at stage HH27. Data was kindly provided by: Nargis Khalida, Rizwan Rehimi: Institute of Anatomy, Dept. of Molecular Embryology, Ruhr University Bochum, Germany

Right: A GFP-tagged fusion protein was expressed in *Nicotiana benthamiana* and an IP with anti-GFP antibody Cat.-No. TP401 (0.25 µl from 1 mg/ml stock) was done from extracts. Western Blot analysis was performed using TP401 (1:5000). Data was kindly provided by: Katharina Mueller, Georg Felix: Zentrum für Molekularbiologie der Pflanzen, Plant Biochemistry, University Tübingen, Germany

Selected Citations

Markus Albert et al.: Arabidopsis thaliana pattern recognition receptors for bacterial elongation factor Tu and flagellin can be combined to form functional chimeric receptors. *J Biol Chem*, Jun 2010; 285(25): 19035-19042. [PMID 20410299]

Nan Li et al.: Regulation of neural crest cell fate by the retinoic acid and Pparg signalling pathways. *Development*, Feb 2010; 137(3): 389-394. [PMID 20081187]

* Valid within May 2012; does not apply to bulk orders; no additional discounts apply; as long as stock lasts.