

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

GFP Polyclonal Antibody, Alexa Fluor™ 488

RRID:AB_221477

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21311, RRID:AB_221477)

Antibody Information

URL: http://antibodyregistry.org/AB_221477

Proper Citation: (Thermo Fisher Scientific Cat# A-21311, RRID:AB_221477)

Target Antigen: GFP

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC/IF, IHC, WB

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10058149

Antibody Name: GFP Polyclonal Antibody, Alexa Fluor™ 488

Description: This polyclonal targets GFP

Target Organism: tag

Defining Citation: [PMID:22627279](#), [PMID:25915585](#), [PMID:26546670](#), [PMID:24356711](#), [PMID:26453751](#), [PMID:27350048](#), [PMID:26303010](#), [PMID:27049951](#), [PMID:17355978](#), [PMID:17138661](#), [PMID:23861962](#), [PMID:21595499](#), [PMID:22518032](#), [PMID:27226321](#), [PMID:17273171](#), [PMID:27197019](#), [PMID:22606340](#), [PMID:20130177](#), [PMID:16387637](#), [PMID:18032660](#), [PMID:15282307](#), [PMID:15870176](#), [PMID:25416236](#), [PMID:25630271](#), [PMID:18425804](#), [PMID:21471388](#), [PMID:27383271](#), [PMID:17268470](#), [PMID:24671996](#), [PMID:15849177](#), [PMID:26735015](#), [PMID:23902858](#), [PMID:24867596](#), [PMID:12507888](#), [PMID:21307093](#), [PMID:17724330](#), [PMID:25797153](#), [PMID:20725067](#), [PMID:16096280](#), [PMID:26527617](#), [PMID:26656646](#), [PMID:27653801](#), [PMID:22886821](#), [PMID:19532141](#), [PMID:15385579](#), [PMID:25502622](#), [PMID:20089816](#), [PMID:23671424](#), [PMID:18367724](#), [PMID:24737624](#), [PMID:22634564](#), [PMID:27723457](#), [PMID:15494728](#), [PMID:22411431](#), [PMID:24090136](#), [PMID:15034594](#), [PMID:25458086](#), [PMID:22448289](#), [PMID:16495460](#), [PMID:24862441](#), [PMID:19036730](#), [PMID:27256879](#), [PMID:21573163](#), [PMID:16418263](#),

[PMID:25283775](#), [PMID:21456027](#), [PMID:27181366](#), [PMID:23785053](#), [PMID:17509554](#),
[PMID:15888652](#), [PMID:26429201](#), [PMID:23575858](#), [PMID:18463241](#), [PMID:15558783](#),
[PMID:26047463](#), [PMID:17420229](#), [PMID:12619077](#), [PMID:25604492](#), [PMID:16611826](#),
[PMID:15684034](#), [PMID:24501124](#), [PMID:16786555](#), [PMID:25816132](#), [PMID:17394161](#),
[PMID:26834571](#), [PMID:27072072](#), [PMID:26332302](#), [PMID:25597280](#), [PMID:27031839](#),
[PMID:19306209](#), [PMID:19710912](#), [PMID:15897263](#), [PMID:24599473](#), [PMID:14688412](#),
[PMID:20634944](#), [PMID:23510988](#), [PMID:22354878](#), [PMID:24450587](#)

Antibody ID: AB_221477

Vendor: Thermo Fisher Scientific

Catalog Number: A-21311

Record Creation Time: 20251213T073836+0000

Record Last Update: 20260828T164218+0000

Ratings and Alerts

No rating or validation information has been found for GFP Polyclonal Antibody, Alexa Fluor™ 488.

Warning: Discontinued at Molecular Probes

Applications: ICC/IF, IHC, WB

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10058149

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 157 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Garcia C, et al. (2026) FATP2-mediated lipid metabolism enhances chimeric antigen receptor T-cell therapy resistance in B-cell acute lymphoblastic leukemia. *Leukemia*, 40(8), 1763.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Dhawan S, et al. (2026) A neural connectivity atlas for fly flight control. *Current biology : CB*, 36(3), 660.

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. *Neuron*, 114(11), 1986.

Li SJ, et al. (2026) A disinhibitory basal forebrain-to-cortex projection supports sustained attention. *Cell*, 189(13), 4140.

Deluca A, et al. (2025) Contribution of neurons that express fruitless and Clock transcription factors to behavioral rhythms and courtship. *iScience*, 28(3), 112037.

Alcacer C, et al. (2025) Abnormal hyperactivity of specific striatal ensembles encodes distinct dyskinetic behaviors revealed by high-resolution clustering. *Cell reports*, 44(7), 115988.

Carrasco RA, et al. (2025) Prostaglandin synthesis mediates the suppression of arcuate Kiss1 neuron activation and pulsatile luteinizing hormone secretion during immune/inflammatory stress in female mice. *Journal of neuroendocrinology*, 37(5), e70004.

Suzuki KE, et al. (2025) Tachykinin 1-expressing neurons in the lateral habenula signal negative reward prediction error. *bioRxiv : the preprint server for biology*.

Dhenni R, et al. (2025) Macrophages direct location-dependent recall of B cell memory to vaccination. *Cell*, 188(13), 3477.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. *Cell reports*, 44(4), 115454.

McCosh RB, et al. (2025) Suppression of Luteinizing Hormone Secretion in Female Mice by a Urocortin 2-CRHR2 Signaling Pathway. *Endocrinology*, 166(5).

Kim IT, et al. (2025) Collateralization patterns of principal basolateral amygdala neurons delineate distinct output streams. *iScience*, 28(8), 113089.

Thakur RS, et al. (2025) PDZD8 promotes autophagy at ER-lysosome membrane contact sites to regulate activity-dependent synaptic growth. *Cell reports*, 44(4), 115483.

Lensjø KK, et al. (2025) Local inhibitory circuits mediate cortical reactivations and memory consolidation. *Science advances*, 11(22), eadu9800.

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in *Drosophila* insomniac mutants. *PLoS biology*, 23(3), e3003076.

Krolak T, et al. (2025) Brain endothelial gap junction coupling enables rapid vasodilation propagation during neurovascular coupling. *Cell*, 188(18), 5003.

Miles A, et al. (2025) The homeobox gene, *dmbx1a*, is required for the development and maintenance of bipolar and photoreceptor cells in the zebrafish retina. *Experimental eye research*, 110809.

LaFlam TN, et al. (2025) Phenotypic pleiotropy of missense variants in human B cell confinement receptor P2RY8. *Cell genomics*, 100981.

Haubrich J, et al. (2025) Sparse memory ensembles set brain-wide network states to sustain learned associations. *iScience*, 28(10), 113574.