

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

RRID:AB_144696

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11031, RRID:AB_144696)

Antibody Information

URL: http://antibodyregistry.org/AB_144696

Proper Citation: (Thermo Fisher Scientific Cat# A-11031, RRID:AB_144696)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562420

Antibody Name: Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

Description: This polyclonal secondary targets Mouse IgG (H+L)

Target Organism: mouse

Defining Citation: [PMID:11106728](#), [PMID:19545450](#), [PMID:11238449](#), [PMID:15866884](#), [PMID:17623804](#), [PMID:11792326](#), [PMID:15485497](#), [PMID:10973964](#), [PMID:16227295](#), [PMID:11980908](#), [PMID:17311921](#), [PMID:12551932](#), [PMID:11118430](#), [PMID:11809765](#), [PMID:16737966](#), [PMID:17999087](#), [PMID:12582153](#), [PMID:16027162](#), [PMID:16801532](#), [PMID:11489920](#), [PMID:17355978](#), [PMID:12070139](#), [PMID:12547826](#), [PMID:10888667](#), [PMID:20368621](#), [PMID:12547828](#), [PMID:22006021](#), [PMID:19158291](#), [PMID:11006290](#), [PMID:17151113](#), [PMID:10585476](#), [PMID:11916979](#), [PMID:12663531](#), [PMID:15632107](#), [PMID:16520384](#), [PMID:12072445](#), [PMID:19211886](#), [PMID:10781592](#), [PMID:11980916](#), [PMID:12464600](#), [PMID:17487202](#), [PMID:11238441](#), [PMID:17114046](#), [PMID:18548236](#), [PMID:16968700](#), [PMID:17298083](#), [PMID:12743105](#), [PMID:11278362](#), [PMID:16922501](#), [PMID:16449195](#), [PMID:16179429](#), [PMID:15629703](#), [PMID:17478724](#), [PMID:16466809](#),

[PMID:16476778](#), [PMID:11546796](#), [PMID:11325717](#), [PMID:12815049](#), [PMID:12970178](#),
[PMID:10871631](#), [PMID:15897449](#), [PMID:10973995](#), [PMID:16916935](#), [PMID:15944714](#),
[PMID:16618815](#), [PMID:12151401](#), [PMID:11384685](#), [PMID:14684826](#), [PMID:11278598](#),
[PMID:12721287](#), [PMID:11248062](#), [PMID:17098737](#), [PMID:16365169](#), [PMID:24204935](#),
[PMID:11500488](#), [PMID:17442667](#), [PMID:12121969](#), [PMID:11083876](#), [PMID:10908580](#),
[PMID:16340960](#), [PMID:11604406](#), [PMID:16846215](#), [PMID:16049015](#), [PMID:23949920](#),
[PMID:15983038](#), [PMID:19349987](#), [PMID:16352662](#), [PMID:14994339](#), [PMID:12351386](#),
[PMID:16079847](#), [PMID:16390869](#), [PMID:12682088](#), [PMID:16775006](#), [PMID:17848521](#),
[PMID:22977238](#), [PMID:12068012](#), [PMID:15345719](#), [PMID:17077388](#), [PMID:17481398](#),
[PMID:17412893](#), [PMID:19963266](#), [PMID:17187076](#), [PMID:12377785](#), [PMID:17332376](#),
[PMID:16988049](#), [PMID:18832709](#), [PMID:11239465](#), [PMID:14691251](#), [PMID:12826665](#),
[PMID:11430827](#), [PMID:11104758](#), [PMID:15590645](#), [PMID:12446665](#), [PMID:16704978](#),
[PMID:10499792](#), [PMID:27121581](#), [PMID:24415942](#), [PMID:17092938](#), [PMID:11390380](#),
[PMID:10684253](#), [PMID:15809308](#), [PMID:16675464](#), [PMID:18535242](#), [PMID:16806463](#),
[PMID:23576438](#), [PMID:17166836](#), [PMID:11502759](#), [PMID:16723529](#), [PMID:11827959](#),
[PMID:16738054](#), [PMID:16549505](#), [PMID:11427541](#), [PMID:12163477](#), [PMID:16537371](#),
[PMID:15100234](#), [PMID:18768694](#), [PMID:16314569](#), [PMID:12163474](#), [PMID:19270686](#),
[PMID:15738386](#), [PMID:16484228](#), [PMID:16461563](#), [PMID:16391000](#), [PMID:15152051](#),
[PMID:16455955](#), [PMID:18086530](#), [PMID:18463241](#), [PMID:22825447](#), [PMID:12837749](#),
[PMID:19843876](#), [PMID:23349673](#), [PMID:18160398](#), [PMID:18425442](#), [PMID:19223465](#),
[PMID:19808674](#), [PMID:12695496](#), [PMID:11239161](#), [PMID:16793768](#), [PMID:11950833](#),
[PMID:11278839](#), [PMID:10629215](#), [PMID:12356864](#), [PMID:16882672](#), [PMID:11316799](#),
[PMID:16763051](#), [PMID:15208630](#), [PMID:15983120](#), [PMID:23530974](#), [PMID:12138089](#),
[PMID:11489880](#), [PMID:15849265](#), [PMID:10679007](#), [PMID:25747848](#), [PMID:10679008](#),
[PMID:11266470](#), [PMID:16446447](#), [PMID:10918065](#), [PMID:16258076](#), [PMID:11535598](#),
[PMID:10646502](#)

Antibody ID: AB_144696

Vendor: Thermo Fisher Scientific

Catalog Number: A-11031

Record Creation Time: 20251213T073518+0000

Record Last Update: 20260225T230640+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Carmella Evans-Molina](#), [Farooq Syed](#) - Human Islets Research Network
<https://hirnetwork.org/>

Warning: Discontinued at Molecular Probes

Applications: Flow, ICC/IF

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 6/2023: AB_10562420

Data and Source Information

Usage and Citation Metrics

We found 398 mentions in open access literature.

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

Benske TM, et al. (2026) A GluN2B disease-associated variant promotes the degradation of NMDA receptors via autophagy. *The Journal of biological chemistry*, 111147.

Halim S, et al. (2026) Dominant-negative TP53 mutations potentiated by the HSF1-regulated proteostasis network. *Molecular cell*.

Fischer S, et al. (2026) Loss of ADAMTS9 disrupts ciliogenesis and collagen homeostasis resulting in Nephronophthisis-like polycystic kidneys. *bioRxiv : the preprint server for biology*.

Venhuizen AJ, et al. (2026) Hepatocellular carcinoma-linked AXIN1 mutations drive low Wnt/ β -catenin activity enabling niche-independent growth and YAP/TAZ signaling. *iScience*, 29(1), 114501.

Cates K, et al. (2025) Fate erasure logic of gene networks underlying direct neuronal conversion of somatic cells by microRNAs. *Cell reports*, 44(1), 115153.

Sengupta S, et al. (2025) Proteasome inhibition induces microtubule-dependent changes in nuclear morphology. *iScience*, 28(1), 111550.

Pappas G, et al. (2025) Protocol for image-based monitoring of de novo RNA synthesis at DNA double-strand breaks in human cell lines. *STAR protocols*, 6(4), 104157.

Cai S, et al. (2025) Phase transition of WTAP regulates m6A modification of interferon-stimulated genes. *eLife*, 13.

Bartkowska K, et al. (2025) CacyBP/SIP Protein Regulates the Length and Branching of Neuronal Processes During Cortical Development. *Journal of neurochemistry*, 169(6), e70115.

Pan T, et al. (2025) Delayed forebrain excitatory and inhibitory neurogenesis in STRADA-related megalencephaly via mTOR hyperactivity. *bioRxiv : the preprint server for biology*.

Pan Y, et al. (2025) Clinical features and molecular mechanisms of RP1L1 variants causing occult macular dystrophy. *HGG advances*, 6(3), 100461.

André AC, et al. (2025) Proteoglycophili are glycosaminoglycan-containing fibrillar components released by neutrophils to neutralize bacteria. *Cell reports*, 44(11), 116541.

Villanueva CB, et al. (2025) Human glial progenitors transplanted into Huntington disease mice normalize neuronal gene expression, dendritic structure, and behavior. *Cell reports*, 44(6), 115762.

Ghosh K, et al. (2025) Genetic perturbation of cellular homeostasis regulates integrated stress response signaling to control *Drosophila* hematopoiesis. *Biology open*, 14(7).

Eggertsen TG, et al. (2025) Logic-based machine learning predicts how escitalopram attenuates cardiomyocyte hypertrophy. *Proceedings of the National Academy of Sciences of the United States of America*, 122(10), e2420499122.

Barozzi D, et al. (2025) Dynamic stimulation promotes functional tissue-like organization of a 3D human lymphoid microenvironment model in vitro. *Cell reports methods*, 5(7), 101105.

Partinen J, et al. (2025) Phagocytosed Photoreceptor Outer Segment Particles Within the Retinal Pigment Epithelium Show Diurnal Rhythmicity and Variation Between Cone Subtypes in Larval Zebrafish. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(14), e70853.

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.

Pepe S, et al. (2025) Genomic context influences translesion synthesis DNA polymerase-dependent mechanisms of micronuclei induction by G-quadruplexes. *Cell reports*, 44(5), 115706.

Panthi A, et al. (2025) Alternatively spliced isoforms of IRF7 differentially regulate interferon expression to tune response to viral infection. *Cell reports*, 44(9), 116166.