

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

EEA1 antibody - Early Endosome Marker

RRID:AB_2262056

Type: Antibody

Proper Citation

Abcam Cat# ab2900, RRID:AB_2262056

Antibody Information

URL: http://antibodyregistry.org/AB_2262056

Proper Citation: Abcam Cat# ab2900, RRID:AB_2262056

Target Antigen: EEA1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Antibody Name: EEA1 antibody - Early Endosome Marker

Description: This polyclonal targets EEA1

Target Organism: mouse, dog, human

Antibody ID: AB_2262056

Vendor: Abcam

Catalog Number: ab2900

Record Creation Time: 20250820T022441+0000

Record Last Update: 20250820T133106+0000

Ratings and Alerts

No rating or validation information has been found for EEA1 antibody - Early Endosome Marker.

No alerts have been found for EEA1 antibody - Early Endosome Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Phasuk S, et al. (2026) APOE is a presynaptic protein that accumulates with age and modulates neurotransmitter release. bioRxiv : the preprint server for biology.

Wu S, et al. (2025) Merlin controls limb development and thumb formation by regulating primary cilium-hedgehog signaling. Cell reports, 44(6), 115849.

Bhansali D, et al. (2025) PAR2 on oral cancer cells and nociceptors contributes to oral cancer pain that can be relieved by nanoparticle-encapsulated AZ3451. Biomaterials, 314, 122874.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent $\alpha 5$ integrin trafficking pathways: neuropilin 1 and 2 co-traffic $\alpha 5$ integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. Cell reports. Medicine, 5(5), 101528.

Festa BP, et al. (2023) Microglial-to-neuronal CCR5 signaling regulates autophagy in neurodegeneration. Neuron, 111(13), 2021.

Tuck BJ, et al. (2022) Cholesterol determines the cytosolic entry and seeded aggregation of tau. Cell reports, 39(5), 110776.

Barthet VJA, et al. (2022) DRAM-4 and DRAM-5 are compensatory regulators of autophagy and cell survival in nutrient-deprived conditions. The FEBS journal, 289(13), 3752.

Chen Y, et al. (2022) Amino acid starvation-induced LDLR trafficking accelerates lipoprotein endocytosis and LDL clearance. EMBO reports, 23(3), e53373.

Phan-Everson T, et al. (2021) Differential compartmentalization of BMP4/NOGGIN requires NOGGIN trans-epithelial transport. Developmental cell, 56(13), 1930.

Velasco-Estevez M, et al. (2021) EBI2 Is Temporarily Upregulated in MO3.13 Oligodendrocytes during Maturation and Regulates Remyelination in the Organotypic Cerebellar Slice Model. International journal of molecular sciences, 22(9).

Vevea JD, et al. (2021) Synaptotagmin 7 is targeted to the axonal plasma membrane through γ -secretase processing to promote synaptic vesicle docking in mouse hippocampal neurons. *eLife*, 10.

Toulis V, et al. (2020) The Deubiquitinating Enzyme Ataxin-3 Regulates Ciliogenesis and Phagocytosis in the Retina. *Cell reports*, 33(6), 108360.

Jung JW, et al. (2019) Transmembrane 4 L Six Family Member 5 Senses Arginine for mTORC1 Signaling. *Cell metabolism*, 29(6), 1306.

O'Connor T, et al. (2019) Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. *Cancer cell*, 36(3), 250.

Papadimitriou C, et al. (2018) 3D Culture Method for Alzheimer's Disease Modeling Reveals Interleukin-4 Rescues A β 42-Induced Loss of Human Neural Stem Cell Plasticity. *Developmental cell*, 46(1), 85.

Knabbe J, et al. (2018) Secretory vesicle trafficking in awake and anaesthetized mice: differential speeds in axons versus synapses. *The Journal of physiology*, 596(16), 3759.

Platnich JM, et al. (2018) Shiga Toxin/Lipopolysaccharide Activates Caspase-4 and Gasdermin D to Trigger Mitochondrial Reactive Oxygen Species Upstream of the NLRP3 Inflammasome. *Cell reports*, 25(6), 1525.

Miao Y, et al. (2017) Collaboration between Distinct Rab Small GTPase Trafficking Circuits Mediates Bacterial Clearance from the Bladder Epithelium. *Cell host & microbe*, 22(3), 330.

Barone V, et al. (2017) An Effective Feedback Loop between Cell-Cell Contact Duration and Morphogen Signaling Determines Cell Fate. *Developmental cell*, 43(2), 198.