

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Arf6

RRID:AB_2819241

Type: Antibody

Proper Citation

H. Sakagami - Kitasato University School of Medicine, Sagamihara, Japan Cat# Arf6CTp(GP), RRID:AB_2819241

Antibody Information

URL: http://antibodyregistry.org/AB_2819241

Proper Citation: H. Sakagami - Kitasato University School of Medicine, Sagamihara, Japan Cat# Arf6CTp(GP), RRID:AB_2819241

Target Antigen: Arf6

Host Organism: guinea pig

Clonality: polyclonal

Comments: Hara et al., eNeuro, 3(4):0148-16. 2016. "To produce an anti-Arf6 antibody, a 10 aa peptide (LTWLTSNYKS) corresponding to amino acids 166 –175 of mouse Arf6 was conjugated to the Keyhole limpet hemocyanin (KLH) and used as an antigen for immunization and affinity purification. Rabbits and guinea pigs were subcutaneously immunized with the KLH-conjugated peptide five times at 2 week intervals. Sera were affinitypurified using cyanogen bromide-activated Sepharose 4B (GE Healthcare) conjugated with the Arf6 peptide."

Antibody Name: Arf6

Description: This polyclonal targets Arf6

Target Organism: mouse

Defining Citation: [PMID:27622210](#)

Antibody ID: AB_2819241

Vendor: H. Sakagami - Kitasato University School of Medicine, Sagamihara, Japan

Catalog Number: Arf6CTp(GP)

Record Creation Time: 20250820T022859+0000

Record Last Update: 20250820T134216+0000

Ratings and Alerts

No rating or validation information has been found for Arf6.

No alerts have been found for Arf6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sugawara T, et al. (2025) EFA6A, a Guanine Nucleotide Exchange Factor for Arf6, Regulates Developmental Stage-Dependent Spine Morphogenesis, Synaptic Plasticity, and Long-Term Memory in the Hippocampus. *Molecular neurobiology*, 62(9), 11904.

Fukaya M, et al. (2024) EFA6A, an Exchange Factor for Arf6, Regulates NGF-Dependent TrkA Recycling From Early Endosomes and Neurite Outgrowth in PC12 Cells. *Traffic (Copenhagen, Denmark)*, 25(5), e12936.

Ito A, et al. (2021) Cytohesin-2 mediates group I metabotropic glutamate receptor-dependent mechanical allodynia through the activation of ADP ribosylation factor 6 in the spinal cord. *Neurobiology of disease*, 159, 105466.

Fukaya M, et al. (2020) BRAG2a Mediates mGluR-Dependent AMPA Receptor Internalization at Excitatory Postsynapses through the Interaction with PSD-95 and Endophilin 3. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(22), 4277.