

Resource Summary Report

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

SMI311

RRID:AB_2315332

Type: Antibody

Proper Citation

Covance Cat# SMI-311, RRID:AB_2315332

Antibody Information

URL: http://antibodyregistry.org/AB_2315332

Proper Citation: Covance Cat# SMI-311, RRID:AB_2315332

Clonality: unknown

Comments: Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: SMI311

Description: This unknown targets

Defining Citation: [PMID:18041776](#)

Antibody ID: AB_2315332

Vendor: Covance

Catalog Number: SMI-311

Record Creation Time: 20250819T214011+0000

Record Last Update: 20250819T234250+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in

animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for SMI311.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wu X, et al. (2022) Synaptic hyperexcitability of cytomegalic pyramidal neurons contributes to epileptogenesis in tuberous sclerosis complex. Cell reports, 40(3), 111085.

Welliver RR, et al. (2018) Muscarinic Receptor M3R Signaling Prevents Efficient Remyelination by Human and Mouse Oligodendrocyte Progenitor Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(31), 6921.