

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

PTEN Monoclonal Antibody (2F4C9)

RRID:AB_2533087

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 32-5800, RRID:AB_2533087

Antibody Information

URL: http://antibodyregistry.org/AB_2533087

Proper Citation: Thermo Fisher Scientific Cat# 32-5800, RRID:AB_2533087

Target Antigen: PTEN

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, ICC/IF, IHC-P, WB

Antibody Name: PTEN Monoclonal Antibody (2F4C9)

Description: This monoclonal targets PTEN

Target Organism: mouse, human

Clone ID: Clone 2F4C9

Defining Citation: [PMID:17441812](#), [PMID:12923562](#)

Antibody ID: AB_2533087

Vendor: Thermo Fisher Scientific

Catalog Number: 32-5800

Record Creation Time: 20231110T035529+0000

Record Last Update: 20260829T083835+0000

Ratings and Alerts

No rating or validation information has been found for PTEN Monoclonal Antibody (2F4C9).

No alerts have been found for PTEN Monoclonal Antibody (2F4C9).

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 [RRID](#) .

Dias D, et al. (2025) MITF, TFEB, and TFE3 drive distinct adaptive gene expression programs and immune infiltration in melanoma. Cell reports, 44(12), 116499.

Dias D, et al. (2024) Functional specialization of MITF, TFEB and TFE3 drives radically distinct adaptive gene expression programs in melanoma. bioRxiv : the preprint server for biology.