

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Recombinant Anti-LINE-1 ORF1p antibody [EPR22227-6]

RRID:AB_2941773

Type: Antibody

Proper Citation

Abcam Cat# ab245249, RRID:AB_2941773

Antibody Information

URL: http://antibodyregistry.org/AB_2941773

Proper Citation: Abcam Cat# ab245249, RRID:AB_2941773

Target Antigen: LINE-1 ORF1p

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: Flow Cyt (Intra), WB, IHC-P, ICC/IF, IP

Antibody Name: Recombinant Anti-LINE-1 ORF1p antibody [EPR22227-6]

Description: This recombinant monoclonal targets LINE-1 ORF1p

Target Organism: human

Clone ID: EPR22227-6

Antibody ID: AB_2941773

Vendor: Abcam

Catalog Number: ab245249

Record Creation Time: 20231110T031133+0000

Record Last Update: 20260901T061409+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-LINE-1 ORF1p antibody [EPR22227-6].

No alerts have been found for Recombinant Anti-LINE-1 ORF1p antibody [EPR22227-6].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bonnifet T, et al. (2025) Steady-state neuron-predominant LINE-1 encoded ORF1p protein and LINE-1 RNA increase with aging in the mouse and human brain. eLife, 13.

Zoch A, et al. (2024) C19ORF84 connects piRNA and DNA methylation machineries to defend the mammalian germ line. Molecular cell, 84(6), 1021.

Touma F, et al. (2023) The Ultraviolet Irradiation of Keratinocytes Induces Ectopic Expression of LINE-1 Retrotransposon Machinery and Leads to Cellular Senescence. Biomedicines, 11(11).