

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Human/Mouse/Rat HTRA2/Omi Antibody

RRID:AB_2280094

Type: Antibody

Proper Citation

R and D Systems Cat# AF1458, RRID:AB_2280094

Antibody Information

URL: http://antibodyregistry.org/AB_2280094

Proper Citation: R and D Systems Cat# AF1458, RRID:AB_2280094

Target Antigen: HTRA2/Omi

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunocytochemistry

Antibody Name: Human/Mouse/Rat HTRA2/Omi Antibody

Description: This polyclonal targets HTRA2/Omi

Target Organism: rat, humanmouserat, mouse, human

Antibody ID: AB_2280094

Vendor: R and D Systems

Catalog Number: AF1458

Alternative Catalog Numbers: AF1458-SP

Record Creation Time: 20250820T035315+0000

Record Last Update: 20250820T172700+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Rat HTRA2/Omi Antibody.

No alerts have been found for Human/Mouse/Rat HTRA2/Omi Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Garg A, et al. (2026) Hypoxia rescues complex 1-associated disease caused by proteostatic defects. Nature metabolism.

Vincent AE, et al. (2024) A stagewise response to mitochondrial dysfunction in mitochondrial DNA maintenance disorders. Biochimica et biophysica acta. Molecular basis of disease, 1870(5), 167131.

Chen C, et al. (2023) Parkinson's disease neurons exhibit alterations in mitochondrial quality control proteins. NPJ Parkinson's disease, 9(1), 120.

Szeg? ÉM, et al. (2019) Cytosolic Trapping of a Mitochondrial Heat Shock Protein Is an Early Pathological Event in Synucleinopathies. Cell reports, 28(1), 65.

Prabhudesai S, et al. (2016) LRRK2 knockdown in zebrafish causes developmental defects, neuronal loss, and synuclein aggregation. Journal of neuroscience research, 94(8), 717.