Resource Summary Report

Generated by dkNET on Sep 4, 2026

Human HAPLN4 Antibody

RRID:AB_2116264
Type: Antibody

Proper Citation

R and D Systems Cat# AF4085, RRID:AB_2116264

Antibody Information

URL: http://antibodyregistry.org/AB_2116264

Proper Citation: R and D Systems Cat# AF4085, RRID:AB_2116264

Target Antigen: HAPLN4

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunoprecipitation

Antibody Name: Human HAPLN4 Antibody

Description: This polyclonal targets HAPLN4

Target Organism: Human

Antibody ID: AB_2116264

Vendor: R and D Systems

Catalog Number: AF4085

Alternative Catalog Numbers: AF4085-SP

Record Creation Time: 20231110T042751+0000

Record Last Update: 20260829T012629+0000

Ratings and Alerts

No rating or validation information has been found for Human HAPLN4 Antibody.

No alerts have been found for Human HAPLN4 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Blondiaux A, et al. (2023) Linking epileptic phenotypes and neural extracellular matrix remodeling signatures in mouse models of epilepsy. Neurobiology of disease, 188, 106324.

Nojima K, et al. (2021) Assessment of Possible Contributions of Hyaluronan and Proteoglycan Binding Link Protein 4 to Differential Perineuronal Net Formation at the Calyx of Held. Frontiers in cell and developmental biology, 9, 730550.

Sucha P, et al. (2020) The Effect of Hapln4 Link Protein Deficiency on Extracellular Space Diffusion Parameters and Perineuronal Nets in the Auditory System During Aging. Neurochemical research, 45(1), 68.

Edamatsu M, et al. (2018) Hapln4/Bral2 is a selective regulator for formation and transmission of GABAergic synapses between Purkinje and deep cerebellar nuclei neurons. Journal of neurochemistry, 147(6), 748.

Cicanic M, et al. (2018) A deficiency of the link protein Bral2 affects the size of the extracellular space in the thalamus of aged mice. Journal of neuroscience research, 96(2), 313.

Sonntag M, et al. (2018) Synaptic coupling of inner ear sensory cells is controlled by brevican-based extracellular matrix baskets resembling perineuronal nets. BMC biology, 16(1), 99.