

## CD226 (DNAM1) KNOCKOUT MICE

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This is a mouse knockout strain for CD26, also known as DNAM-1 (DNAX accessory molecule 1). DNAM-1 is an adhesion molecule belonging to the immunoglobulin superfamily. This mouse model was used to study the role of DNAM-1 on CD8 T cell and NK cell function in vitro and in vivo.

**Publication:** Gilfillan, S., Chan, C. J., Cella, M., Haynes, N. M., Rapaport, A. S., Boles, K. S., ... & Colonna, M. (2008). [DNAM-1 promotes activation of cytotoxic lymphocytes by nonprofessional antigen-presenting cells and tumors](#). *Journal of experimental medicine*, 205(13), 2965-2973.