

Resource Summary Report

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

Mouse B7-1/CD80 Antibody

RRID:AB_2075997

Type: Antibody

Proper Citation

R and D Systems Cat# AF740, RRID:AB_2075997

Antibody Information

URL: http://antibodyregistry.org/AB_2075997

Proper Citation: R and D Systems Cat# AF740, RRID:AB_2075997

Target Antigen: B7-1/CD80

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Neutralization, Immunocytochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair)

Antibody Name: Mouse B7-1/CD80 Antibody

Description: This polyclonal targets B7-1/CD80

Target Organism: mouse

Antibody ID: AB_2075997

Vendor: R and D Systems

Catalog Number: AF740

Alternative Catalog Numbers: AF740-SP

Record Creation Time: 20250820T071751+0000

Record Last Update: 20250821T020149+0000

Ratings and Alerts

No rating or validation information has been found for Mouse B7-1/CD80 Antibody.

No alerts have been found for Mouse B7-1/CD80 Antibody.

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](#) .

Ren T, et al. (2025) Targeting microglial PPAR γ ameliorates the outcome of ischemic stroke by enhancing interaction with infiltrating peripheral monocytes/macrophages. *Cell reports*, 44(7), 115875.

Luan J, et al. (2024) CD80 on skin stem cells promotes local expansion of regulatory T cells upon injury to orchestrate repair within an inflammatory environment. *Immunity*, 57(5), 1071.

Miao Y, et al. (2019) Adaptive Immune Resistance Emerges from Tumor-Initiating Stem Cells. *Cell*, 177(5), 1172.