

A 3D scientific illustration of antibodies and cells. The antibodies are shown as Y-shaped structures in shades of green and blue. The cells are depicted as various spherical and irregular shapes in light blue and white, some with internal structures. The background is a light blue gradient.

Antibodies Data Portal

<http://antibodies.cancer.gov>

NCI's Antibody Characterization Program provides access to well-characterized renewable monoclonal antibodies to cancer-associated targets. This community resource is part of the Clinical Proteomic Technologies for Cancer initiative (CPTC), in the Office of Cancer Clinical Proteomics Research.

The Antibody Portal provides information, data and access to the antibodies generated and characterized within the program.

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Ways to Interact with the Antibody Characterization Program:

- Submit an affinity reagent target request: researchers can submit cancer-related protein targets during scheduled solicitation announcements.
- Distribute CPTC affinity reagents: CPTC-produced reagents are distributed through non-exclusive licenses using material transfer agreements.
- Cooperate in research and development: the Program also characterizes monoclonal antibodies developed by outside partners using the same rigorous CPTC characterization pipeline through Material Cooperative Research and Development Agreements (M-CRADAs). All data for these characterized antibodies is then made publicly available.

For more detailed information on the Antibody Characterization Program and the Office of Cancer Clinical Proteomics Research visit <http://proteomics.cancer.gov>.