

# SICGEN ANTIBODIES

sicgen.pt

SICGEN antibodies is a biotechnology company specialized in developing and production of antibodies for research in life sciences.

SICGEN taking advantage of cutting-edge technologies is committed to developing itself to the world's provider of polyclonal antibodies and antibody related products and services with the best quality and the most competitive-edge prices. It is both a product and a service company and its primary line of business is the discovery and marketing of new antibodies for research and scientific purposes.

SICGEN has been producing custom polyclonal antibodies for major National and International Universities, Research Institutions, pharmaceutical manufacturers and biotechnology companies worldwide.



SICGEN antibodies is based in the district of Coimbra where it has a Production Unit that comprises lab space and animal house with a capacity for producing hundreds of antibodies raised in goat (*Capra hircus*) per annum. By taking full advantage of cutting-edge technologies, SICGEN is committed to becoming a global producer of polyclonal antibodies and antibody-related products and services of the highest quality and at competitive prices. The company produces and markets polyclonal antibodies that have been successful used in several Life Sciences research areas. For example, the antibodies against fluorescent proteins such as GFP, mCherry, tdTomato have featured in many life science research publications, such as Nature, Cell and Science.

By 2022, SICGEN product line had increased to nearly 300 products, the antibodies mostly being used for research purposes, with a particular focus on Western Blotting (WB), Immunofluorescence (IF) and immunocytochemistry (IHC). Although many are also utilized for ELISA, immunoprecipitation, and other biochemical techniques. SICGEN continuously strive to develop new antibody-related products and services for applications in industry and research. Currently SICGEN produces polyclonal

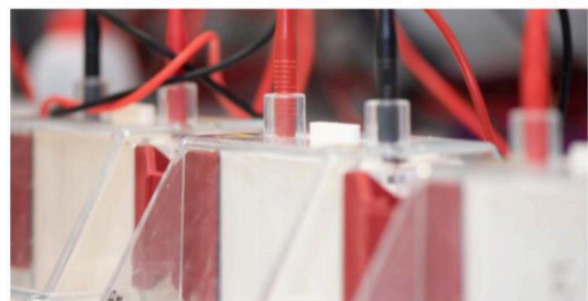
antibodies for leading national and international institutions, including universities, research institutes, pharmaceutical manufacturers, and biotechnology distributors worldwide with its main market in North America, Europe and Far East

Polyclonal antibodies have some advantages to monoclonal antibodies including multiple epitopes, faster production and more competitive. As both primary or secondary antibodies, they can be used in a variety of different techniques such as ELISA, FACS, IF, IHC, IP, WB, etc.

SICGEN, an Accredited Animal Facility, provides a full service from cDNA sourcing to affinity purified antibody production. Available antibody packages can include antigen design, antigen synthesis, antigen conjugation, immunization, ELISA test, purification, antibody labeling and characterization. Customized protocols are also available.



- ANTIBODIES - 95%
- PROTEINS - 85%
- ANTIBODY DEVELOPMENT - 80%
- PROTEIN EXPRESSION - 70%
- DNA/RNA SERVICES - 66%



SICGEN has a highly experienced professional team. The animal care staff includes certified researchers, technicians, and licensed veterinary staff. In addition, all employees are encouraged and supported in continuing their education and obtaining additional certifications.

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