



**LAMPIRE**  
BIOLOGICAL LABORATORIES



**RABBIT**

**CUSTOM ANTIBODY SERVICES**



# RABBIT

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## CUSTOM ANTIBODY SERVICES

At LAMPIRE, we are proud to offer custom Rabbit polyclonal antibody services. With our extensive experience and expertise, we can provide high-quality antibodies tailored to your specific research needs. Utilizing rabbits as the animal model allows us to achieve a robust immune response and high specificity, ensuring the generation of reliable and effective antibodies. Whether you require antibodies against haptens, human antigens, or other immunogens, our well-developed protocols guarantee the production of antibodies with superior affinity. Our team of scientific experts is ready to assist you throughout the process, delivering personalized solutions and timelines to ensure the success of your custom Rabbit polyclonal antibody projects.

**Strong Immune Response:** Rabbits typically produce a robust immune response to a wide variety of antigens, which is crucial for generating a large pool of antibodies specific to the target antigen. LAMPIRE's extensive experience with rabbits as an animal model allows them to optimize the immunization process for efficient antibody production.

**Versatility:** Rabbits are capable of generating antibodies against various types of antigens, including haptens and human antigens. This versatility makes them suitable for diverse research applications, accommodating a wide range of custom antibody requests.

**Antibody Diversity:** Rabbits have a diverse antibody repertoire, leading to a wide range of specificities and affinities in the generated antibodies. This diversity can be advantageous when targeting different epitopes on the antigen of interest, allowing LAMPIRE to select high-affinity antibodies for your project.

**Large Serum Yield:** Rabbits provide a larger volume of blood compared to smaller animals like mice, resulting in a higher yield of antibodies. This can be beneficial for projects requiring larger quantities of antibodies for downstream applications.

**Phylogenetic Distance:** Rabbits are phylogenetically distant from common laboratory animals such as mice and rats. This distance can lead to stronger immune responses when using rabbit-derived antibodies in experiments involving other species, increasing the potential utility of the generated antibodies.

**Established Protocols:** LAMPIRE has extensive experience with rabbits as an animal model for antibody production. Over the years, they have developed and documented well-optimized protocols for rabbit immunization and antibody purification, ensuring the production of high-quality custom polyclonal antibodies.

Without cost or obligation, LAMPIRE will schedule a technical call with our scientific staff to discuss your research goals and specific starting material as well as your animal model. If a custom protocol is recommended, we provide you with timelines and a custom quote. To begin your discussion, please contact us today by email at [projman@lampire.com](mailto:projman@lampire.com) or call 215-795-2838



LAMPIRE is the leader of In-Vivo research and products. We pride ourselves on going above and beyond the industry standard.

We are AALAC, OLAW and ISO 13485:2016 certified.

The health and well-being of our animals has been, and always will be our top priority.

Each collection is conducted under the strict guidelines that are set forth in our Standard Operating Procedures overseen by our QMS system.

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