

Within 30 years Agrisera has produced thousands of custom polyclonal and monoclonal antibodies for academic research worldwide.

With own animal facilities and immunological services in-house, Agrisera offers antibody production for almost any research and scale needed.

CUSTOM POLYCLONAL ANTIBODY PRODUCTION IN **RAT**

Standard Immunization Program

- 15 weeks
- Two rats/antigen recommended due to individual immune response
- Production bleed and ELISA after the third immunization
- Final bleed after four immunizations
- The program can be prolonged by mutual agreement and actual pricelist

WEEK	IMMUNIZATION	BLEEDING	SERUM
0		Pre-Serum	0.3 mL + test
1	I		
5	II		
9	III		
11		ELISA + test	
11		III + 2 w	1 mL + test
13	IV		
15		IV + 2 w + final bleed?	~~5 mL + test

Additional Services

- Peptide design, synthesis and conjugation
- Recombinant protein expression, including custom DNA design and synthesis
- Screening of pre-immune sera to find best candidates and avoid crossreactions
- Affinity purification
- Antibody storage at Agrisera
- Secondary antibodies