

# Polyclonal Antibody Production Services

Abbotec has simplified the ordering process by offering 3 packages combining the most common customer requests.

## 100200 Peptide-specific Ab Combo

A peptide encompassing a short region of the target protein is used as antigen to generate in rabbits 100-200 mg of purified antibody within 4 months.

## 100100 Protein-specific Ab Combo

With 3 mg of protein as antigen, 100-200 mg of purified antibody is generated in rabbits against multiple epitopes within 3 months.

## 100300 Phospho-specific Ab Combo

For monitoring target activation by phosphorylation, a phosphopeptide is used as antigen to generate in rabbits 5-10 mg of affinity-purified antibody within 4 months.

Abbotec offers complimentary peptide design services to ensure the success of the project.

Catalog Number	100100	100200	100300
Polyclonal Antibody Combo	Protein-specific Ab	Peptide-specific Ab	Phospho-specific Ab
Immunogen	Protein	Peptide	phospho-peptide
Peptide synthesis, purity>70%		✓	
Peptide synthesis, purity>90%		Optional	✓
Peptide-KLH conjugation		✓	✓
Immunization and sera collection	✓	✓	✓
Titration by ELISA	✓	✓	✓
Protein-A purification	✓	✓	
Antigen-affinity purification	Optional	Optional	✓
Time	3 months	4 months	4 months
Price	\$1,000.00	\$1,500.00	\$3,000.00

Abbotec offers numerous other antibody production services to customize a project to the investigator's request. For more information, please contact Technical Service Dept.



*From Biology to Discovery™*

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