

Q: What are the advantages of anti-peptide antibodies?

A: To raise conventional anti-protein or protein fragment antibodies near mg quantities of pure protein is required. This necessitates considerable protein biochemistry and/or molecular biology. Peptides are made chemically and purified before conjugation and injection, this markedly decreases the time and energy invested prior to injection. Furthermore, the selection of the peptide allows the anti-peptide antibody to be more application specific than conventional anti-protein antibodies.

Q: What do I need to make an anti-peptide antibody?

A: The sequence of the gene (protein) is all that is needed to make an anti-peptide antibody.

Q: Can I use the quantitation standards with my species?

A: As the peptide target is perfectly conserved among species you can use the quantitation standard against any species in the range with perfect confidence. Contact us if you are unsure whether your organism is within the range.