

Second Edition

Handbook of Biologically Active Peptides

Edited by Abba J. Kastin

Peptides play a crucial role in many physiological processes, including actions as neurotransmitters, hormones, and antibiotics. Research has shown their importance in such fields as neuroscience, immunology, pharmacology, and cell biology. Updated for the second edition, **Handbook of Biologically Active Peptides** presents this tremendous body of knowledge in the field of biologically active peptides in one single reference. The section editors and contributors represent some of the most sophisticated and distinguished scientists working in basic sciences and clinical medicine.

Handbook of Biologically Active Peptides is the definitive, all-encompassing, indispensable reference for individuals ranging from peptide researchers, to biochemists, cell and molecular biologists, neuroscientists, pharmacologists, and endocrinologists. Chapters are designed to be a source for workers in the field and will enable researchers working in a specific area to examine other related areas with which they would not ordinarily be familiar.

Twenty- one comprehensive sections include:

Plant Peptides Section

Bacterial/Antibiotic Peptides
Section

Fungal Peptides Section

Invertebrate Peptides Section

Amphibian/Skin Peptides
Section

Venom Peptides Section

Cancer/Anticancer Peptides
Section

Vaccine Peptides Section

Immune and Inflammatory
Peptides Section

Brain Peptides Section

Endocrine Peptides Section

Ingestive Peptides Section

Gastrointestinal Peptides
Section

Cardiovascular Peptides
Section

Renal Peptides Section

Respiratory Peptides Section

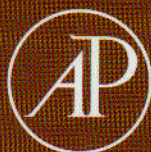
Opioid Peptides Section

Neurotrophic Peptides Section

Blood-Brain Peptides Section

Peptide Biosynthesis and
Processes Section

General Peptide Topics Section



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