

Preface

This book is a concise and sophisticated introduction to applied immunocytochemistry. Traditionally, immunocytochemistry is described as a process to investigate antigens in cellular contexts through antibodies. But over time, various attributes of the process have emerged from a vast spectrum of experimental conditions. There are various methods to develop a given sample, various kinds of antibodies for applications, multiple techniques for imaging and various procedures of analyzing the information. In this book, multiple methods for carrying out every individual step of immunocytochemistry in diverse cellular contexts have been illustrated. This book provides practical and background data on various levels of immunocytochemistry and the utilization of this technology and its manifestations in relevant fields.

The researches compiled throughout the book are authentic and of high quality, combining several disciplines and from very diverse regions from around the world. Drawing on the contributions of many researchers from diverse countries, the book's objective is to provide the readers with the latest achievements in the area of research. This book will surely be a source of knowledge to all interested and researching the field.

In the end, I would like to express my deep sense of gratitude to all the authors for meeting the set deadlines in completing and submitting their research chapters. I would also like to thank the publisher for the support offered to us throughout the course of the book. Finally, I extend my sincere thanks to my family for being a constant source of inspiration and encouragement.

Editor