Record Nr. UNINA9910140778003321 Antigen retrieval immunohistochemistry based research and **Titolo** diagnostics [[electronic resource] /] / edited by Shan-Rong Shi, Clive R. **Taylor** Hoboken, NJ,: Wiley, 2010 Pubbl/distr/stampa **ISBN** 1-118-06030-X 1-282-75617-6 9786612756177 0-470-87561-5 0-470-87560-7 Descrizione fisica 1 online resource (470 p.) Wiley series in biomedical engineering and multi-disciplinary integrated Collana systems.;;1 Altri autori (Persone) ShiShan-Rong <1936-> TaylorC. R (Clive Roy) Disciplina 616.07/56 Soggetti **Immunohistochemistry Antigens** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ANTIGEN RETRIEVAL IMMUNOHISTOCHEMISTRY BASED RESEARCH AND Nota di contenuto DIAGNOSTICS; CONTENTS; PREFACE; CONTRIBUTORS; PART I: RECENT ADVANCES IN ANTIGEN RETRIEVAL TECHNIQUES AND ITS APPLICATION; CHAPTER 1: STANDARDIZATION OF ANTIGEN RETRIEVAL TECHNIQUES BASED ON THE TEST BATTERY APPROACH; CHAPTER 2: EXTENDED APPLICATION OF ANTIGEN RETRIEVAL TECHNIQUE IN IMMUNOHISTOCHEMISTRY AND IN SITU HYBRIDIZATION: CHAPTER 3: EXTRACTION OF DNA/RNA FROM FORMALIN-FIXED, PARAFFIN-EMBEDDED TISSUE BASED ON THE ANTIGEN RETRIEVAL PRINCIPLE; PART II: STANDARDIZATION OF IMMUNOHISTOCHEMISTRY CHAPTER 4: KEY ISSUES AND STRATEGIES OF STANDARDIZATION FOR

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Sommario/riassunto

The most complete, up-to-date reference on antigen retrieval and immunohistochemistry An antigen is a substance that prompts the generation of antibodies and can cause an immune response. The antigen retrieval (AR) technique is in wide use across the globe, and is a critical technique used in medical diagnosis of disease, particularly clinical targeted cancer treatment. Antigen Retrieval Immunohistochemistry Based Research and Diagnostics discusses several scientific approaches to the standardization of quantifiable immunohistochemistry (IHC). Based on the development and app