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Autore	Tuffaha Muin S. A.
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Nota di contenuto	Phenotypic and Genotypic Diagnosis of Malignancies; Contents; Preface; 1 Introduction to Immunohistochemical and Molecular Methods in Tumor Diagnosis, and the Detection of Micrometastases and Circulating Tumor Cells; 2 Diagnostic Immunohistochemistry; 2.1 Introduction; 2.2 Pharmacopathology; 2.2.1 Evaluation of Steroid Hormone Receptor Status by Semi-Quantitative Estimation of Receptor Expression (Estrogen, Progesterone and Androgen Receptors); 2.2.1.1 Estrogen Receptor; 2.2.1.2 Progesterone Receptors; 2.2.1.3 Androgen Receptors 2.2.2 Estimation of Human Epidermal Growth Factor Receptor-2 Expression 2.2.3 Estimation of Epidermal Growth Factor Receptor Expression; 2.2.4 Detection of CD 20; 2.2.5 Detection of C-Kit Oncoprotein (CD117); 2.3 Immunophenotypic Profiles of Tumors; 2.3.1 Soft Tissue Tumors; 2.3.1.1 Fibrous and Myofibroblastic Tumors; 2.3.1.2 Fibrohistiocytic Tumors; 2.3.1.3 Lipomatous Tumors; 2.3.1.4 Smooth Muscle Tumors; 2.3.1.5 Skeletal Muscle Tumors; 2.3.1.6 Endothelial Tumors; 2.3.1.7 Perivascular Tumors; 2.3.1.8 Peripheral

Nerve Tumors; 2.3.1.9 Primitive Neuroectodermal Tumors and Related Lesions  
2.3.1.10 Mesothelial Tumors  
2.3.1.11 Synovial Tumors; 2.3.1.12 Extraskelatal Osseous and Cartilaginous Tumors; 2.3.1.13 Melanocytic Tumors; 2.3.1.14 Miscellaneous Tumors and Tumors of Uncertain Differentiation; 2.3.2 Central Nervous System Tumors; 2.3.3 Respiratory Tract and Lung Tumors; 2.3.3.1 Upper Respiratory Tract Tumors; 2.3.3.2 Lung Tumors; 2.3.4 Pituitary Gland Tumors; 2.3.5 Thyroid Tumors; 2.3.6 Parathyroid Tumors; 2.3.7 Thymic Epithelial Tumors; 2.3.8 Salivary Gland Tumors and Odontogenic Tumors; 2.3.8.1 Salivary Gland Tumors; 2.3.8.2 Odontogenic Tumors  
2.3.9 Gastrointestinal Tract Tumors  
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2.4 Common Antibodies used for Tumor Diagnosis on Paraffin Sections and Expression Pattern

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### Sommario/riassunto

Carefully designed as an easy and quick reference, this desktop manual is for working pathologists who need to determine the particular type of cancer they are dealing with in a patient. To this end, the book contains many large tables of information to allow a fast analysis of results, providing all the relevant information to diagnose the full range of different tumors in humans. Must-have content for all cancer pathologists.

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