Anatomic Pathology Whole Product Solution

Linking genes and proteins to cancer biology

Cancer & Normal Tissues

TissueFocus™ Individual Products:
- Over 140,000 tissue blocks and sections
- Tissue DNA, RNA, protein & lysate

Tissue Array Products:
- TissueScan™ cDNA Array
- Cancer Protein Lysate Array (RPPA)

Tissues collected from U.S. medical centers under strict ethical requirements and IRB protocols

IHC Antibodies

UltraMAB™
- Specificity and sensitivity tested
- IHC validation in various human cancer and normal tissues

TrueMAB™
- Developed and validated for anatomic pathology

Detection Systems

Polymer HRP and AP Detection Kits
- For human, mouse, rat and other tissues
- Multiple staining for human and other animal tissues

IHC Accessory Products
- Chromogen kits
- Antigen retrieval buffers
- IHC reagents and more

www.origene.com
Researchers at Washington University School of Medicine discovered a new cancer biomarker LRP6 that could define a new subtype of breast cancer by using OriGene’s TissueScan™ cDNA arrays.

Product Category

<table>
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<tr>
<th>Cancer Survey Array</th>
<th>96 samples / 8 cancer types</th>
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<tr>
<td>Cancer Specific Array</td>
<td>Brain Breast Colon Head &amp; Neck Kidney Lymphoma Melanoma Ovary Pancreas Prostate Sarcoma Thyroid</td>
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UltraMAB™ The only antibody tested for specificity

IHC analysis of human breast carcinoma using HER2 antibody (Cat# UM500036)

Klear™ Polymer Detection Kits

Klear™ Human-on-Human Kits
detect human primary antibody on human/primate tissue

Human colon cancer screened with human anti-cytokeratin 18/19

Klear™ Mouse-on-Mouse Kits
detect mouse primary antibody on mouse/rat tissue

Mouse intestine stained with mouse anti-smooth muscle actin