

Human Tissue Bank

Arrays, Sections, DNA, RNA & Proteins from Normal and Cancer Tissues

OriGene has developed comprehensive human cancer and normal tissue products from its biorepository of over 140,000 high quality human tissues.

TissueFocus™ Individual Products

- Tissue total RNA and genomic DNA: Samples were derived from our high quality frozen tissues after rigorous QC testing. Agilent Bioanalyzer 28S/18S ratio, Electropherogram, A260/A280 ratio and PCR images available upon request.
- Tissue Protein Lysate: Protein lysates were generated using a Modified RIPA buffer (no SDS) in the presence of protease and phosphatase inhibitors. Protein quantification is performed using the BCA Protein Assay.
- Tissue Sections: Frozen and FFPE tissue sections can be used for applications such as IHC, ISH, LCM and RNA/DNA/Protein extractions. Each section is freshly cut onto a SuperFrost positively charged glass slide, and offered as a set of 5 slides (each 5 micron thickness).

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

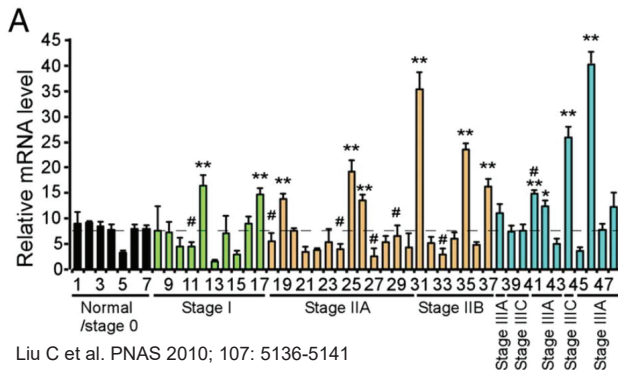
Tips! How to search for a specific tissue sample?

- Use TissueFocus™ Search Tool on <https://www.origene.com/products/tissues> to get details including diagnosis, disease stage, race, gender, age, etc.
- Or, let our expert clinical data managers help you: tissue@origene.com



TissueScan™ cDNA Array

qPCR gene expression results of hundreds of tissues in 2 hours



TissueScan Offerings

Cancer Survey Array	96 samples / 8 cancer types	
	384 samples / 22 cancer types	
Cancer Specific Array	Brain	Melanoma
	Breast	Ovary
	Colon	Pancreas
	Head & Neck	Prostate
	Kidney	Sarcoma
	Lymphoma	Thyroid

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.