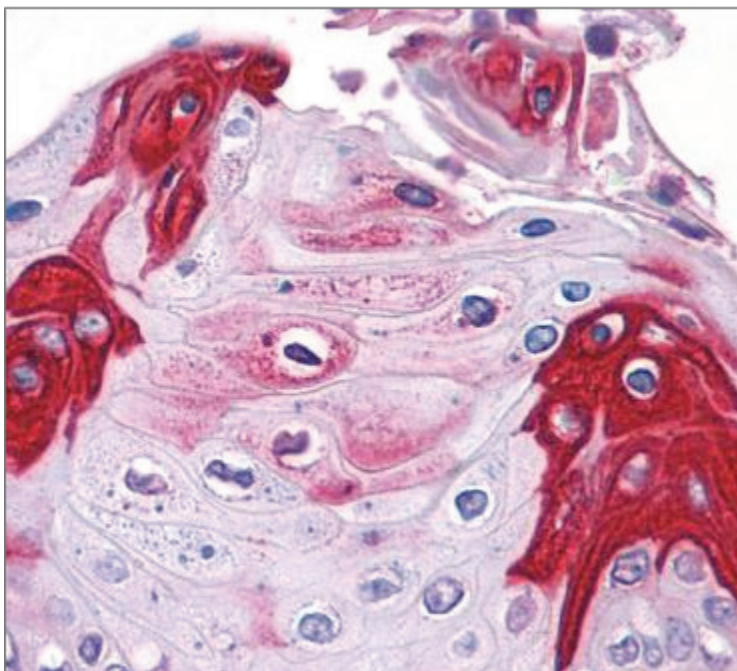


## Accelerating Research

LSBio is a leading provider of life science reagents and kits to commercial and academic researchers. A world leader in immunohistochemistry and antibody validation, LSBio offers more than 700,000 products in 83 countries, including antibodies, immunoassay kits, proteins, peptides, and biochemicals. These high quality products are used to detect, measure, and localize proteins in tissues and biological samples. LSBio's customer base includes researchers in academics and the diagnostics and pharmaceutical industries.

## IHCPlus™ Antibodies ...because seeing is believing.

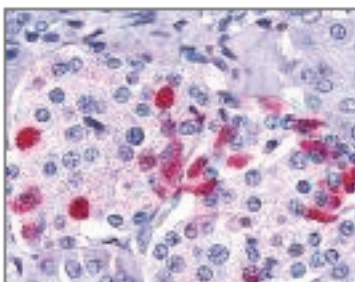
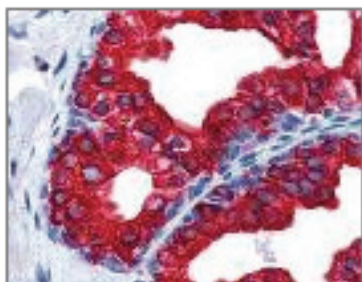
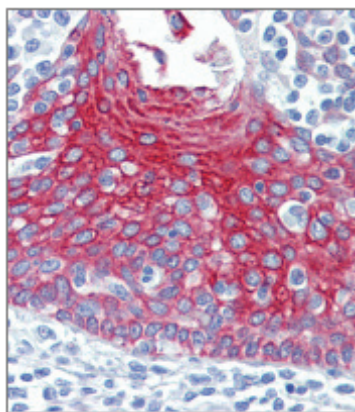
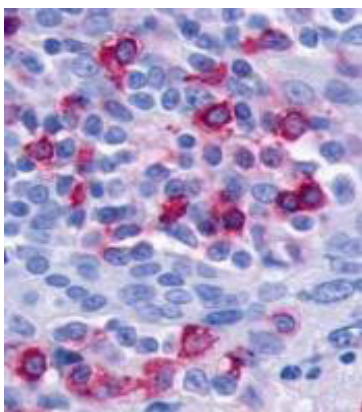


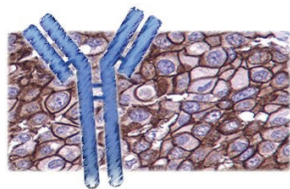
Knowing which cell types express a protein, and how the levels of the protein change during disease processes is of great value during the basic research, drug discovery or drug development process.

LSBio's IHC-plus™ antibodies have been extensively validated for use in immunohistochemistry (IHC) on formalin-fixed paraffin-embedded (FFPE) human tissues. The validation process includes optimizing antigen retrieval, antibody concentration, and performing pathology interpretation of the quality and quantity of the signal on 20 normal human tissues, brain regions and/or cancers. This information is then compared with all published expression and localization data available for the protein, as well as multiple different antibodies to each target. This validation process enables LSBio to offer those IHC-plus™ antibodies that demonstrate the highest sensitivity and specificity to each target.

Whether investigating cancer biomarkers, apoptotic pathways or lymphocyte subsets in immune disorders, LSBio's IHC-plus™ antibodies cover virtually every protein class and work in multiple applications.

Accelerate your research.  
Find your antibody by using LSBio's powerful search tool at [www.lsbio.com](http://www.lsbio.com).





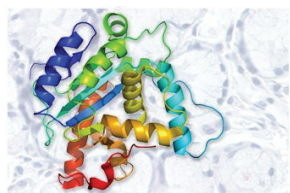
## Antibodies

LSBio offers over 500,000 antibodies to suit the needs of all researchers. We have primary, secondary, and conjugated antibodies to multiple forms of virtually every protein in the proteome. Our IHC-Plus™ antibodies are highly characterized for use in IHC, and we offer isotype controls and blocking peptides to provide researchers with the controls they need to generate data with confidence.



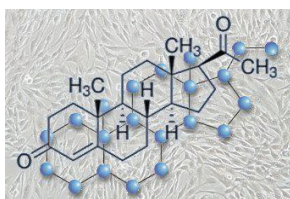
## ELISA and Assay Kits

ELISA (enzyme-linked immunosorbent assay) kits are a quick, convenient, and accurate research tool for the detection and quantitation of targets of interest in fluids or biological samples. LSBio offers ELISA kits for the detection of hundreds of different proteins and molecules including cytokines, growth factors and receptors including traditional sandwich ELISA kits, competitive EIA kits, cell-based ELISA Kits, and DNA-binding ELISA kits, as well as phospho-specific detection for many targets.



## Proteins

Proteins can be used in a wide variety of applications such as the development of functional assays, screening small-molecules for target binding, receptor activation of signal-transduction pathways in-situ, or simply for use as Western Blot controls. LSBio offers native protein extracts as well as engineered recombinant proteins in the form of cell lysates or highly-purified reagents. Many are also bio-active, making them ideal for use in functional assays.



## Biochemicals

Featured product categories including agonists, antagonists, inhibitors and modulators for your biomedical research needs. High quality products are available for use in cancer research, cardiovascular disease, cell biology, lipid research, immunology, metabolism, neuroscience, oxidative injury, and toxicology.



## Immunohistochemistry Reagents, Data & Services

LSBio offers all of the components needed to design and execute custom Immunohistochemistry experiments, from antigen retrieval to coverslipping. Over the past 20 years, LSBio has designed and conducted 1000's of IHC experiments, and through these efforts have identified those reagents that can be trusted to deliver the quality results needed. Through partnerships with leading manufacturers of IHC reagents, LSBio can now offer these reagents directly to you, coupled with expert, hands on experience. We are here to help you accelerate your research.

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