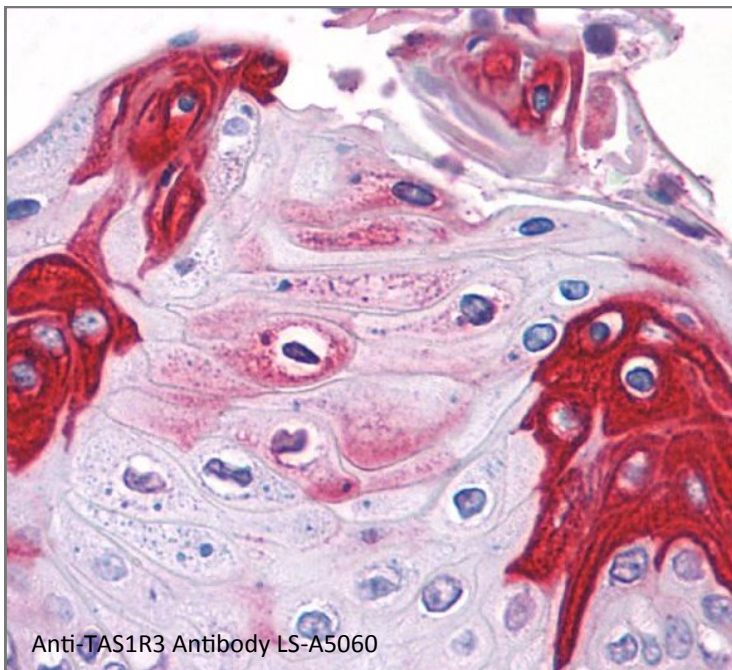


Antibodies for Immunohistochemistry

LSBio is the world's largest supplier of Immunohistochemistry (IHC) antibodies with more than 35,000 having been tested and approved for use in IHC. Of these, more than 9,000 IHC-plus™ brand antibodies have been further validated for use under LSBio's standardized IHC protocol using formalin-fixed paraffin-embedded human tissues.

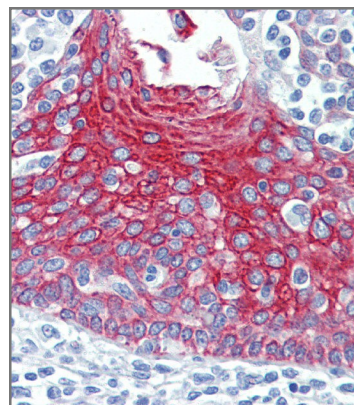
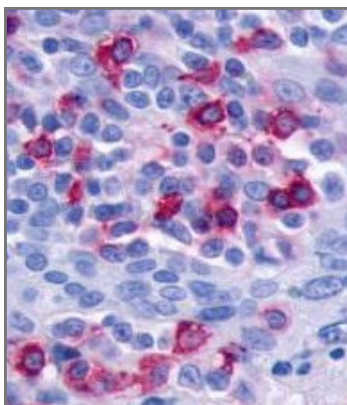


IHC-plus™ Antibodies

...because seeing is believing.

LSBio has generated IHC-plus™ antibodies to many protein targets of interest to the pharmaceutical and research communities.

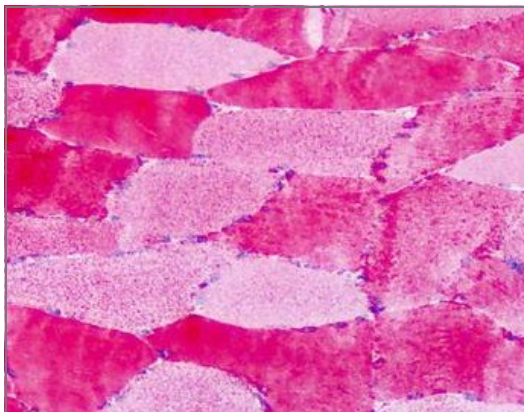
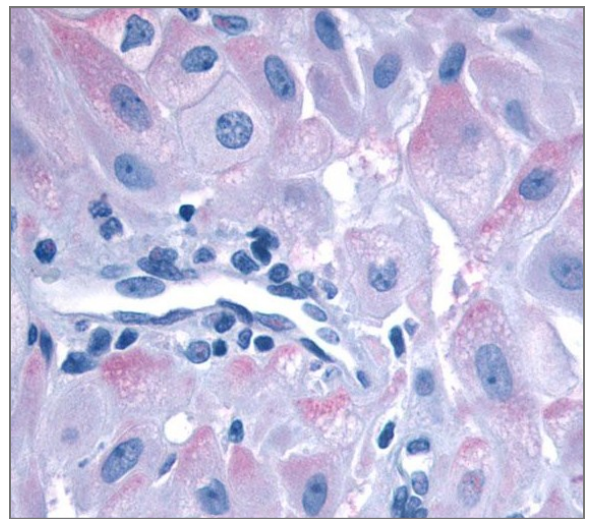
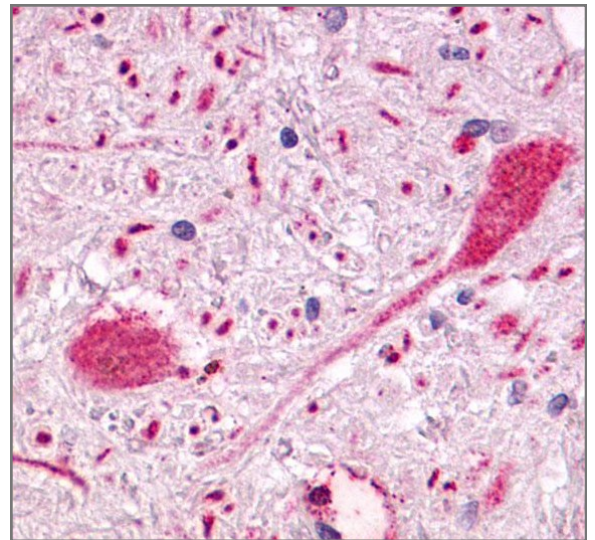
GPCRs	1251	antibodies
Kinases	796	antibodies
Proteases	401	antibodies
Ion Channels	225	antibodies
Transporters	209	antibodies
Transcription factors	279	antibodies
Nuclear Receptors	135	antibodies
Phosphatases	158	antibodies
WNT Proteins	53	antibodies
Phosphodiesterases	19	antibodies



All antibodies
100% guaranteed!

Immunohistochemistry Validation

LSBio's IHC-plus™ antibodies have been tested and identified as being optimal for use in immunohistochemistry (IHC) against formalin-fixed paraffin-embedded (FFPE) human tissues under LSBio's standardized IHC-plus™ protocol. Each antibody is tested at multiple concentrations on more than 20 normal human tissue types, and when appropriate, multiple normal brain regions and/or cancer types. LSBio's IHC protocol has been developed over the past 15 years as the most optimal method of immunolabeling FFPE tissues, the most common fixation method used by pathology labs worldwide. A LifeSpan pathologist, with extensive experience evaluating IHC, analyzes the localization profile of each antibody, identifying positive and negative cell types, signal strength, subcellular and extracellular staining, and staining artifacts. This information is then compared with all published expression and localization data available for the protein. This enables LSBio to evaluate how each antibody behaves in IHC, including its specificity to the target protein, its sensitivity of detection, and any non-specific staining characteristics that it may display. In order to be selected as an IHC-plus™ brand antibody, antibodies must have a close correlation to the published literature, be high affinity, display minimal staining artifacts, and have a high signal-to-noise ratio, such that its specific staining is considerably higher than its level of nonspecific background staining. Only the best antibodies receive approval and are given the designation as LSBio's premier IHC-plus™ antibodies.



Quality

All antibodies are quality control checked to ensure that they meet LSBio's rigorous standards and each IHC-plus™ antibody is guaranteed to work in immunohistochemistry as outlined on its specification sheet.

Support

LSBio's customer support is unparalleled in the antibody industry. Experienced Ph.D. scientists are available to answer questions about antibody specifications, pre-order selection, and post order application trouble shooting.