Labospace

IMMUNOHISTOCHEMISTRY SERVICES

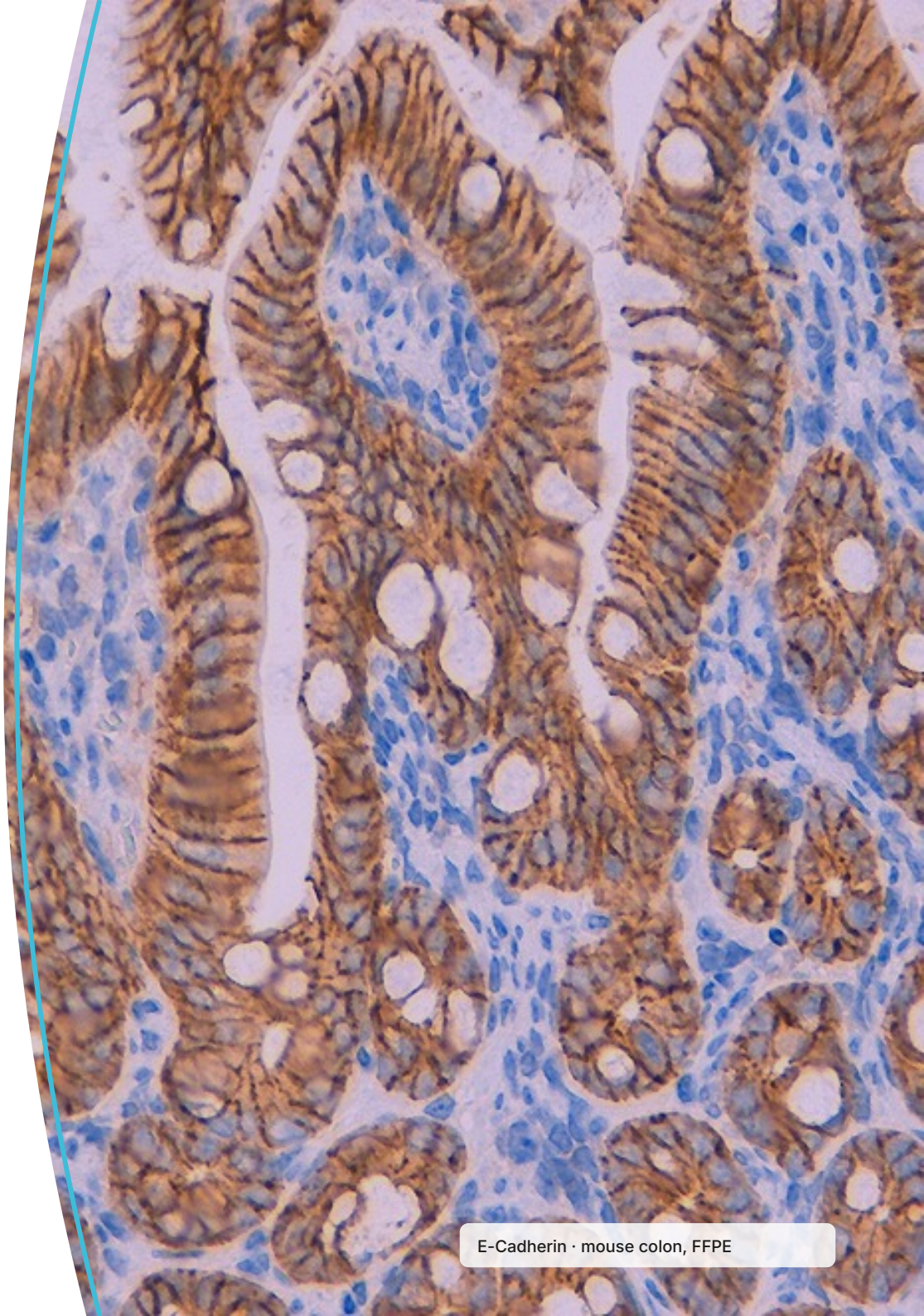
IHC Antibody Validation

Validated IHC on ethically sourced human tissues, for research and IVD development, with pathologist scoring and digital slides.

HUMAN TISSUES · MULTIPLEX IHC · DIGITAL PATHOLOGY

CLICK HERE TO
Visit the service page

ISO 9001:2015 certified services · Laboratory in Milan (IT) · Hub in Oxford (UK)



E-Cadherin · mouse colon, FFPE



> “Reliable research starts with validated tools.”
>
> Our promise: an antibody is only as good as its validation.

Kappa (brown) / Lambda (red) double staining

Pharma · Biotech · Academia · Hospitals

From our laboratory in Milan and our hub in Oxford, Labospace combines Immunohistochemistry (IHC) expertise with a robust network of ethically sourced human tissues, giving you the certainty you need to move research and drug discovery programmes forward.

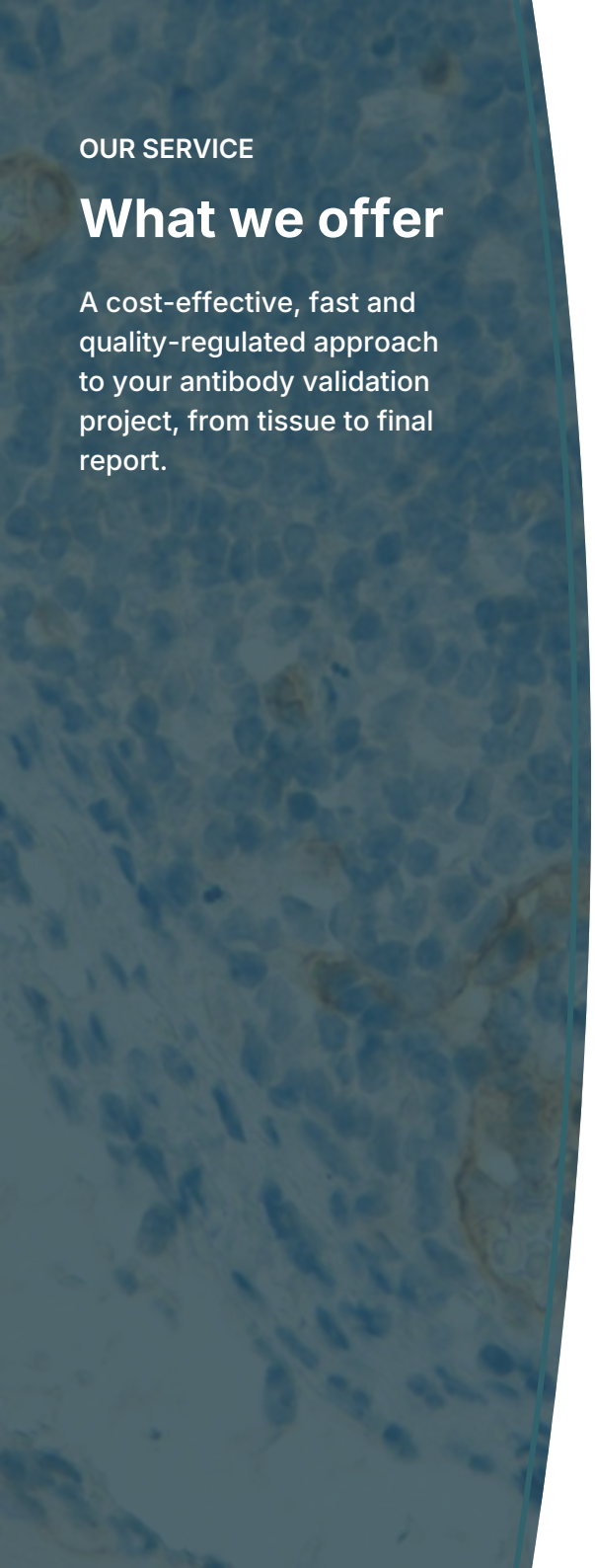
Normal, diseased and tumour tissues across multiple indications are available. Every specimen is collected under strict IRB/EC approval with full donor consent and traceability, and is histologically verified by our board-certified pathologists for optimal morphology and antigenicity.

We validate your antibodies with a multi-pillar approach for maximum sensitivity and minimal cross-reactivity, support antibody validation for IVD development, and develop bespoke assays for novel or difficult targets.

ISO 9001:2015
certified services

Board-certified
pathologists

IRB/EC-approved
human tissues



OUR SERVICE

What we offer

A cost-effective, fast and quality-regulated approach to your antibody validation project, from tissue to final report.

01

Human tissues & samples

- Normal, diseased and tumour human tissues across multiple indications
- FFPE blocks, frozen tissue, isolated cells or unstained slides
- Processing, embedding and sectioning to your specifications
- H&E staining and morphology check
- Full IRB/EC traceability and donor consent

02

IHC & antibody validation

- Multi-pillar antibody validation: specificity and sensitivity
- IHC antibody validation for IVD development
- Primary antibody set-up and titration
- Single and multiplex IHC staining
- Chromogenic double staining
- Custom assays for novel or difficult targets
- Standard and proprietary protocols under ISO 9001:2015

03

Digital pathology & reporting

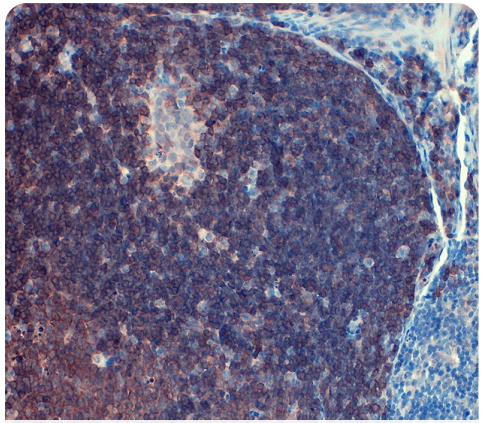
- High-resolution whole-slide scanning
- Secure digital storage and remote review
- Set-up of scoring systems
- Qualitative and quantitative pathologist scoring
- Detailed pathologist report on request
- Publication-ready data and images

All services are performed under our ISO 9001:2015 certified quality system.

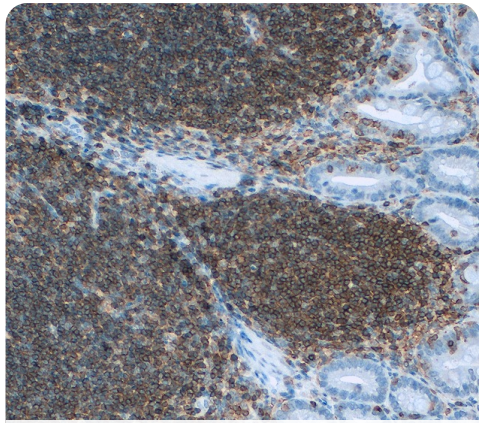
IHC GALLERY

Selected stainings

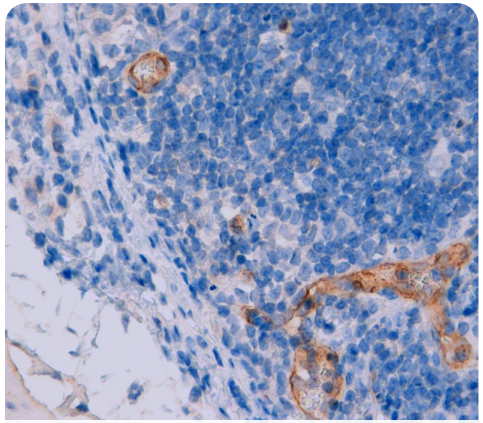
Mouse colon, FFPE sections. Representative examples from our IHC portfolio. Full gallery available on request.



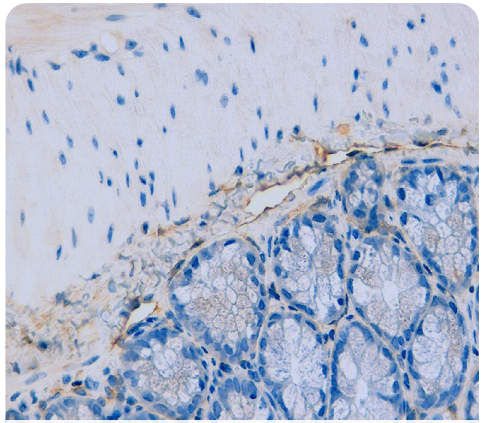
B220
B lymphocytes



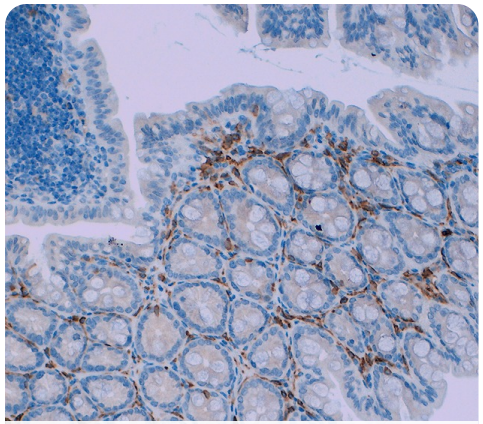
CD45
Leukocyte common antigen



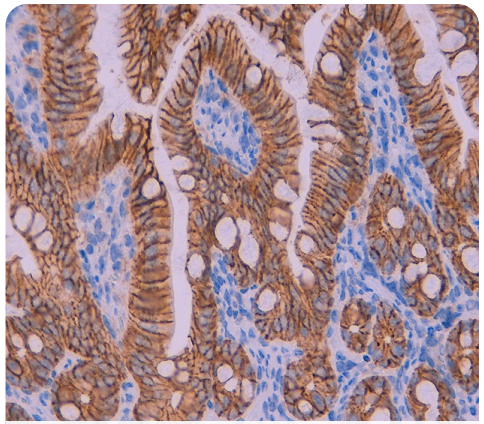
CD31
Blood endothelial cells



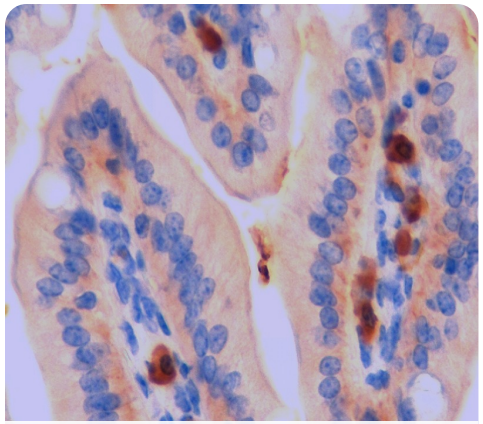
Podoplanin
Lymphatic endothelium



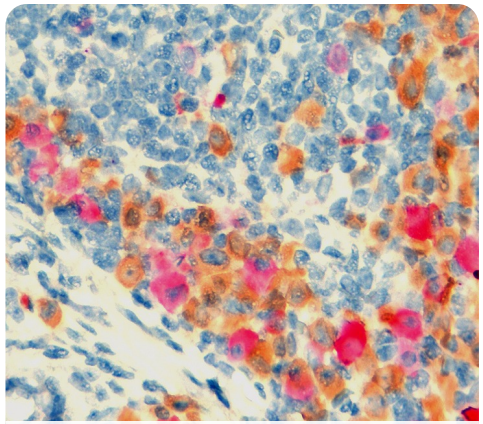
F4/80
Macrophages



E-Cadherin
Epithelial adhesion



CD138
Plasma cells



Kappa / Lambda
Double staining

CLICK HERE TO
Request the full gallery

HOW IT WORKS

From first call to final report

1

Contact

Tell us your needs: we take a consultative, collaborative approach.

2

Proposal

Project layout, strategy, antibody and reagent recommendations in a tailored SOW.

3

Samples

Testing schedule, tissue sourcing or collection, and full logistic support.

4

Validation

Staining, optimisation and QC following agreed protocols.

5

Data delivery

Digital slides, scoring and report in the formats agreed in the SOW.

Let's discuss your project

We aim to respond within two business days to arrange your free consultation.

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www.labospace.com
Laboratory in Milan · Hub in Oxford

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ISO 9001:2015 quality

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