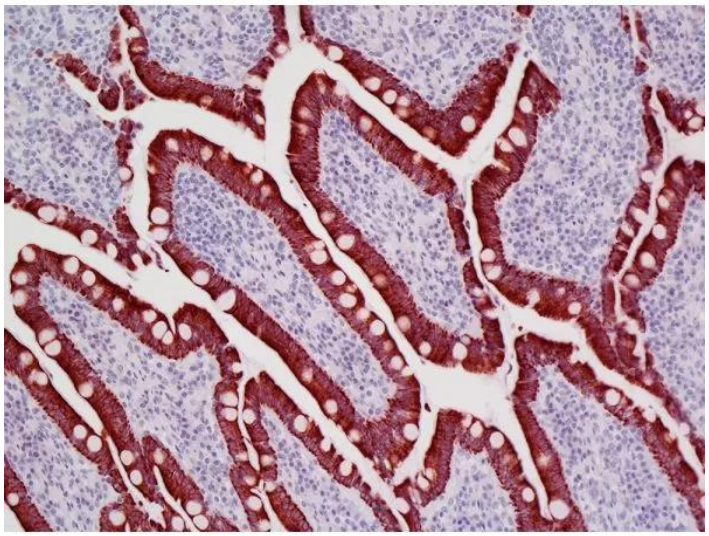
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

IMMPRESS-VR HORSE ANTI-MOUSE IGG POLYMER DETECTION KIT, PEROXIDASE, VETERINARY REAGENT

SKU: MP-6402-15



DESCRIPTION

The ImmPRESS Polymerized Reporter Enzyme Staining System is an enzymatic, one-step detection kit. ImmPRESS Polymer Reagents consist of unique micropolymers of highly active peroxidase enzyme attached to highly cross-adsorbed, affinity purified secondary antibodies. The ImmPRESS Polymer Reagents produce outstanding immunohistochemistry and immunocytochemistry results due to increased target accessibility, binding specificity, and signal intensity along with low background staining.

ImmPRESS **VR** Polymer Detection Reagents are additionally cross-adsorbed to ensure minimal cross-reactivity against endogenous tissue elements in animal species commonly used for diagnostics and research-based animal model systems.

Features:

• Enhanced accessibility to nuclear and membrane antigens

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• Ready-to-use in a convenient dropper bottle
• Shorter assay time
• Simplified multiple labeling
• Minimal cross-reactivity with bovine, goat, sheep, pig, horse, cat, dog, and rabbit (as well as human). For mouse and rat tissues, separate kits are recommended (for rat, MP-7422; for mouse, MP-2400).

SPECIFICATIONS

Detection Enzyme	Peroxidase
Format	Ready-to-Use
Isolation Technology	Micropolymer Reagents
Unit Size	15 ml
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization, ELISAs
Target Species	Mouse
Conjugate	Micropolymer HRP
Platform	Micropolymer Reagents

KIT COMPONENTS

- ImmPRESS VR Polymer Anti-Mouse IgG Reagent (made in horse, ready-to-use)
- 2.5% Normal Horse Serum for blocking (ready-to-use)
- The ImmPRESS (15 ml) Kit will stain approximately 75-150 sections.

TECHNICAL INFORMATION

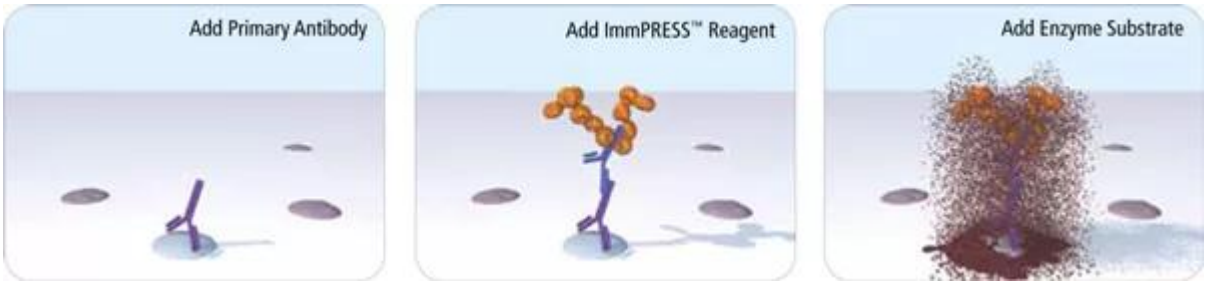
For mouse and rat tissues, separate kits are recommended (for rat, MP-7422; for mouse, MP-2400).

Staining Procedure

The staining procedure is simple as shown in the diagram below. Following a blocking step with the diluted normal horse serum, sections are incubated with primary antibody. After a brief wash, the appropriate ImmPRESS Reagent is added to the sections and incubated for 30

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minutes. Sections are again rinsed and the slides are developed with the peroxidase substrate of choice.



Product review on Biocompare.com.

CITATIONS

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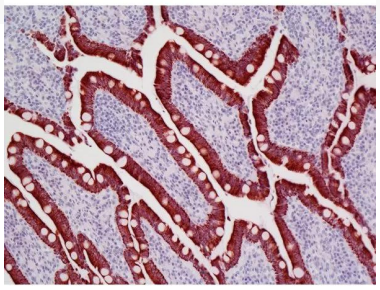
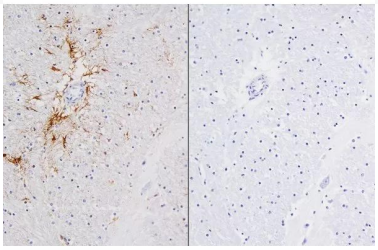
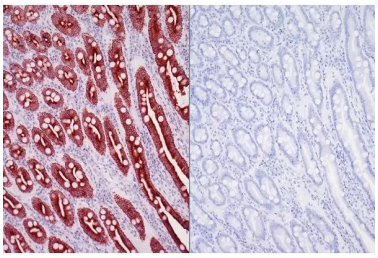
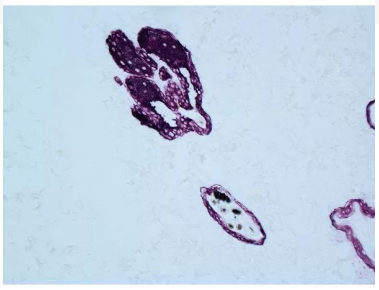
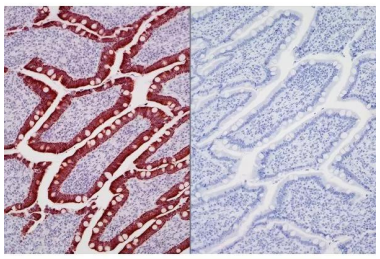
DOCUMENTS

- ImmPRESS Polymer & Automated Staining App. Note
- ImmPRESS Troubleshooting Guide
- User Guide
- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

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