



Poly-HRP Probe (for IHC)

Simple & Fast, consistent results

Micro-Polymer Technology, very sensitive

Minimal cross reactivity with human serum proteins

Normal serum protein pre-absorbed, very clean background

Poly-HRP is an improvised biotin-free polymerization technology to prepare super sensitive polymeric peroxidase linked conjugates; specifically designed for visualization of mouse and rabbit primary antibodies on human tissues. It utilizes a novel controlled and compact enzyme polymerization technology to achieve higher sensitivity without background. The labeled polymer does not contain avidin or biotin, thus, non-specific staining caused by endogenous biotin is completely eliminated.

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The protocol provides superior sensitivity and specificity, short incubation time and faster turnaround. The tissue sample can be paraffin-embedded tissue section, frozen sections and cell preparations. Comparing to other kits, it has the advantage of simpler protocol, shorter incubation time, higher sensitivity and consistent results.

One Step Poly-HRP probe is the enzyme polymer conjugated with secondary antibodies. The Two-Step Poly-HRP Probe is based on signal amplification by using a two-step polymer detection method. The primary antibody specific to an antigen on the tissue section is detected by an amplifier for primary antibody then followed by polymer detector. The antigen sites are then intensely visualized with an appropriate substrate/chromogen. It is the most sensitive detection system for IHC application.

Ordering Information:

Catalog No.	Product Description	Pack Size
56480001	One-Step Poly-HRP IHC probe	6mL / 15mL
56140002	Two-Step Poly-HRP IHC probe	6mL / 15mL

