



Hypoxyprobe, Inc.  
121 Middlesex Turnpike  
Burlington, MA 01803 USA  
[www.hypoxyprobe.com](http://www.hypoxyprobe.com)

## **Hypoxyprobe™ anti Rabbit HRP Secondary Antibody**

**(HPI Catalog # antirabbithrp)**

- Description: Goat Anti Rabbit IgG1 polyclonal antibody linked to horse radish peroxidase (HRP).
- Specificity: Pimonidazole forms adducts with thiol containing tissue proteins at  $pO_2 \leq 10\text{mm Hg}$ . HP FITC MAb-1 binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture. Anti PAb HRP binds to HP FITC MAb-1. A chromogen (not supplied) is added to activate the HRP group and stain hypoxic areas of tissue brown.
- Format: Each vial of anti -PAb-HRP contains the antibody dissolved in 200 microliters of stabilized diluent at a concentration of approximately 0.5 mg/mL.
- Stability: 4 weeks at RT  
➤2 years at 4 Celsius
- Suggested Dilutions: Immunohistology - Paraffin not determined  
Immunohistology – Frozen 1/20 to 1/200  
Immunohistology – Resin not determined  
ELISA 1/200 to 1/1000  
Western Blotting 1/20 to 1/200  
Flow Cytometry: not determined