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**Data Sheet: 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  $pO_2 \leq 10$  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 Celcius

**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

Applications: ....

Target Species: All species.

Product Form: Purified Rabbit IgG1 prepared by affinity chromatography

Buffer: Proprietary formulation containing stabilizers.