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**Data Sheet: Hypoxyprobe™ PAb2627 Antibody**  
(HPI Catalog # HP PAb2627)

- Description:** Rabbit IgG1 polyclonal antipimonidazole antibody
- Specificity:** Pimonidazole forms adducts with thiol containing tissue proteins at  $pO_2 \leq 10$ mm Hg. HP PAb2627 binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture.
- Format:** Each vial of HP-PAb2627 contains the affinity purified antibody dissolved in 200 microliters of stabilized diluent.
- Applications:** IHC, immunofluorescence, Western Blotting, flow cytometry, ELISA.  
Secondary antirabbit antibody needed for all these applications.
- Target Species:** All species
- Product Form:** Purified Rabbit IgG1 prepared by affinity chromatography
- Buffer:** Proprietary formulation containing stabilizers.