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## **Hypoxyprobe™-1 Omni Antibody**

**Contents:** Affinity purified rabbit anti- pimonidazole antibody (PAb2627AP)(ca 0.5 mg/mL IgG).

**Applications:** Immunochemical detection of cell and tissue hypoxia including immunofluorescence, immunoperoxidase; Western blotting; or, flow cytometry. Very low background in mouse tissues when the Hypoxyprobe™-1 Omni antibody is combined with an anti-rabbit secondary reagent (secondary reagent not supplied in the Omni Kit).

**Quantities:** 200 microliters of affinity purified anti-pimonidazole rabbit antisera containing 0.09% sodium azide and 1% BSA as stabilizers.  
Optimal dilution of PAb2627AP is to be determined by each investigator but a 1/50 -1/200 dilution has been found to give strong immunostaining in mouse tumor tissue when combined with peroxidase conjugated goat anti-rabbit antisera.

**Not supplied:** Pimonidazole nor Secondary anti-rabbit reagent and standard IHC reagents such as buffers, substrate chromogens, etc.

**Storage:** Store rabbit PAb2627AP at 2-8 degrees C.