

Product: Anti-Desmin
Catalog #: 03-10570
Amount: 100 ml

CATEGORY: Rabbit Polyclonal
FORM: Serum containing 0.1% sodium azide
IMMUNOGEN: Purified desmin from chicken gizzard
**CLINICAL APPLICATION/
SPECIFICITY:** Desmin is the main intermediate filament in mature skeletal, cardiac and smooth muscle cells. The antibody can be used to distinguish rhabdomyo sarcomas and leiomyosarcomas from other soft tissue tumors, lymphomas and carcinomas. It reacts with the 53kDa desmin protein and does not crossreact with other intermediate filament proteins.

**ANTIGEN RECOGNIZED IN
SPECIES:** Human, most mammals, birds

**RECOMMENDED FOR
POSITIVE CONTROL:** Skeletal and smooth muscle myosarcomas
DILUTION BUFFER: PBS with 1% BSA and 0.1% Na-Azide
APPLICATION: Immunoblotting, Immunohistochemistry, suitable for frozen and Paraffin* sections. (*no proteolytic treatment required)

INCUBATION TIME: 1 hour at room temperature or 24 hour at 4°C using PAP method
WORKING DILUTION: Immunohistochemistry: 1:50 to 1:100 (PAP method), or 1:50 to 1:100 (LSAB method)

STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCES:
Garcia Martinez, V. et al.(1986), Anat. Embryol 174: 83-89.

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