

**RABBIT ANTI-DESMIN  
POLYCLONAL ANTIBODY**

- CATALOG NUMBER:** AB907
- LOT NUMBER:**
- QUANTITY:** 500 µL
- SPECIFICITY:** Desmin. Reacts specifically with desmin in cultured cells or tissue preparations originating from chicken, human, bovine and mouse tissue. AB907 specifically stains the wide desmin band in immunoblot at a molecular weight of 50-55 kD.
- IMMUNOGEN:** Purified desmin from chicken gizzard, isolated by modified procedure of Geisler, et al [*J. Biol Chem.* (1980). **111**:425-433].
- APPLICATIONS:** Indirect immunofluorescence of formalin fixed, paraffin-embedded sections of human tongue (antigen retrieval by decloaking): 1:10-1:40.  
Indirect immunofluorescence of formalin fixed, paraffin-embedded chicken fibroblasts: 1:10-1:20.  
Immunoblotting: 1:50-1:200 on chicken gizzard extract.  
Optimal working dilutions must be determined by the end user.
- SPECIES REACTIVITIES:** Human, bovine, mouse and chicken.
- FORMAT:** Rabbit antiserum.
- PRESENTATION:** Liquid containing 15 mM sodium azide as a preservative.
- STORAGE/HANDLING:** Maintain at -20°C in undiluted aliquots for up to 12 months after date of receipt. Avoid repeated freeze/thaw cycles.
- REFERENCES:**
1. Lazarides, E. (1980). *Nature*, **283**:249-256.
  2. Lazarides, E. (1982). *Ann. Rev. Biochem.*, **51**:219-250.
  3. Hubbard, B., et al. (1979). *J. Cell Bio.*, **80**:166-182.
  4. Bignami, A., et al. (1984). *J. Histochem and Cytochem.*, **32**:473-476.
  5. Lazarides, E., et al. (1976). *PNAS USA*, **73**:4344-4348.
  6. Askanas, V., et al. (1990). *Neurology*, **40**:949-953.

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