



RABBIT ANTI-INTEGRIN β 5 SUBUNIT POLYCLONAL ANTIBODY

- CATALOG NUMBER:** AB1926
- LOT NUMBER:**
- QUANTITY:** 100 μ L
- SPECIFICITY:** Integrin β 5. Specificity determined by immunoprecipitation from detergent extract of 35 S methionine labeled cells. No cross-reactivity to β 1 or β 3. Recognizes an epitope on the cytoplasmic domain of the protein, and it is thus intracellular.
- IMMUNOGEN:** Synthetic peptide derived from the COOH terminal sequence (cytoplasmic domain) of the human integrin β 5 subunit (NH₂-KPISTHTVDFTFNKFNKSYNGTVD-COOH).
- APPLICATIONS:** ELISA/RIA
Immunoprecipitation: 5 μ L of antibody is sufficient to precipitate α V/ β 5 from 2.5x10⁶ cells.
Western blot: 1:100.
Immunofluorescence: 1:100.
Immunohistochemistry (Acetone Fixed) 1:40-1:80
Immunohistochemistry (Paraffin Embedded) 1:200 (ABC)
Optimal working dilutions must be determined by end user.
- SPECIES REACTIVITIES:** Human, mouse, hamster and rat.
- FORMAT:** Whole rabbit serum.
- PRESENTATION:** Liquid, with 0.05% sodium azide.
- STORAGE/HANDLING:** Maintain at -20°C in undiluted aliquots for up to 12 months. Avoid repeated freeze/thaw cycles.
- REFERENCES:**
1. *Embo J.* (1990). **9**:1561-1568.
 2. *J. Biol. Chem.* (1990) **265**:11008-11013.
 3. *J. Cell Biol.* (1991). **115**:829-841.
 4. *J. Biol. Chem.* (1991) **266**:18593-18599.
 5. *J. Pathol.* (1991). **165**:33-41.
 6. *Am. J. Respir. Cell. Mol. Biol.* (1992). **6**:197-206.
 7. *J. Cell Biol.* (1992). **117**:1101-1107.
 8. *Hum. Pathol.* (1992). **23**:1159-1166.
 9. *J. Biol. Chem.* (1992). **267**:18303-18307.
 10. *Mol. Hu. Repro.* (1996). **2(7)**: 527-534.
 11. *Human Reproduction.* (1998). **13(12)**: 3460-3468.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.



**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2003 - 2011: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.