

**RABBIT ANTI-RAT CYTOCHROME P450 SIDE CHAIN CLEAVAGE ENZYME
POLYCLONAL ANTIBODY**

- CATALOG NUMBER:** AB1244
- LOT NUMBER:** xxxx
- QUANTITY:** 100 μ L
- SPECIFICITY:** Reacts with amino acids 421-441 of rat cytochrome P450 side chain cleavage (P450scc) enzyme.
- P450scc enzyme is the rate limiting enzyme controlling steroidogenesis. P450scc is responsible for the conversion of cholesterol to pregnenolone. The enzyme is expressed in all tissues capable of steroidogenesis, including the ovary, adrenal, testis, placenta and glial cells.
- IMMUNOGEN:** Amino acids 421-441 on rat cytochrome P450 side chain cleavage (P450scc) enzyme.
- APPLICATIONS:** Western blot: 1:1,000
Immunohistochemistry on frozen or Bouin's fixed paraffin embedded sections: 1:200 (streptavidin-biotin).
Optimal working dilutions must be determined by end user.
- SPECIES REACTIVITIES:** Rat, mouse, bovine, hamster, porcine and rabbit.
- FORMAT:** Rabbit antiserum
- PRESENTATION:** Liquid. Contains no 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:** *Molecular and Cellular Endocrinology* (1991) **79**:13-20.
King, SR, et al., *J Neuroscience* (2002) **22**:10613-10620.

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 as a diagnostic.