

RABBIT ANTI-FOLLICLE STIMULATING HORMONE/LUTENIZING HORMONE POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB928	QUANTITY:	500 µL
LOT NUMBER:			
SPECIFICITY:	Gives a positive and specific immunostaining of FSH-containing cells. Also shows reactivity to LH-containing cells.		
IMMUNOGEN:	Highly purified FSH		
APPLICATIONS:	<p>Immunofluorescence and immunoperoxidase staining of formalin-fixed and paraffinembedded sections of anterior pituitary glands. Cryostat sections of the same tissues can also be used.</p> <p><i>Optimal working dilutions must be determined by the end user.</i></p> <p>IMMUNOPEROXIDASE STAINING:</p> <ol style="list-style-type: none"> 1. Hydrate the sections with PBS, pH 7.4. 2. Incubate the section with antiserum diluted 1:1,000-1:2,000 in PBS at 37°C for 30 minutes. 3. Wash for 15 minutes with PBS at room temperature and treat sequentially with Goat anti-Rabbit IgG and PAP complex at 37°C. Wash excess reagent from the section as described above. 4. Treat the section with a mixture of 3,3'-diaminobenzidine HCl (0.02%) in hydrogen peroxide (0.004%). For preservation, the sections may be dehydrated, cleared and mounted. <p>IMMUNOFLUORESCENCE STAINING:</p> <ol style="list-style-type: none"> 1. Hydrate the sections with PBS, pH 7.4. 2. Incubate the section with antiserum diluted 1:20-1:40 in PBS at 37°C for 30 minutes. 3. After washing off the excess antiserum with PBS, treat the section with fluorescein labeled Goat anti-Rabbit IgG for 30 minutes at 37°C. Wash the tissue with PBS and mount under glycerine-saline. 		
SPECIES REACTIVITY:	Human, dog, rat, cat, ox and sheep.		
FORMAT:	Liquid antiserum. Contains 0.1% sodium azide.		
STORAGE/HANDLING:	Maintain at -20°C for up to 12 months in undiluted aliquots after date of receipt. Avoid repeated freeze/thaw cycles.		
REFERENCES:	<p>Trougard, C. <i>et al.</i>, <i>J. Histochem. Cytochem.</i> 28:101-114, (1980)</p> <p>Sternberger, L.A., <i>Immunocytochemistry</i>, Wiley, New York (1979)</p> <p>Purandare, T. <i>et al.</i>, <i>Mol. Cell Endocrinol.</i> 10, 57-62 (1978)</p> <p>Nairn, R.C., <i>Fluorescent protein tracing</i>, Livingstone, Edinburgh (1964)</p>		

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 µL 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.

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