



UNIVERSITY of NORTH TEXAS HEALTH SCIENCE CENTER

Technology Transfer & Commercialization

Polyclonal Antibodies Against Estrogen Receptor Alpha (ER α)

Learn more!

Robert McClain, PhD
Associate Vice President
rmcclain@hsc.unt.edu
817-735-2618

Research Tool

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Our Inventors

Dr. Peter Koulen
pkoulen@hsc.unt.edu

3500 Camp Bowie Blvd
Fort Worth, TX 76107
Phone: 817-735-5147
FAX: 817-735-5485
techtransfer@hsc.unt.edu

Application

- High relevance for cell biologists and cell signaling researchers as well as applications for neurobiology and endocrinology with potential in cancer research and cancer diagnostics.

Details

Antibody 1a - rabbit anti mouse estrogen receptor alpha (ER α , UniProtKB/Swiss-Prot entry [P19785](#))

- Tested in Western blotting and immunoprecipitation
- Highly specific for ER α and cross-reacts with ER-X, but does not recognize ER β
- Successful in mouse and rat
- Antibodies were validated in ER α KO mice.

Antibody 1b - rabbit anti mouse estrogen receptor alpha (ER α , UniProtKB/Swiss-Prot entry [P19785](#))

- Tested in Western blotting and immunoprecipitation
- Highly specific for ER α , but does not recognize ER β and ER-X (control for antibody 1a in ER-X studies)
- Successful in mouse and rat
- Antibodies were validated in ER α KO mice.