UNT | HEALTH SCIENCE CENTER

Polyclonal Antibodies Against Estrogen Receptor Alpha (ERα)

Learn more!
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Research Tool
2005-102

Our Inventors
Dr. Peter Koulen

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 (ERα, UniProtKB/Swiss-Prot entry P19785)

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

Antibody 1b - rabbit anti mouse estrogen receptor alpha (ERα, UniProtKB/Swiss-Prot entry P19785)

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

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