10320 Camino Santa Fe, Suite G
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ESRRG / ERR Gamma Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10832

Specification

ESRRG / ERR Gamma Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	P62508
Reactivity	**Human, Mouse, Rabbit, Hamster, Monkey, Pig, Chicken, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**51kDa KDa**

ESRRG / ERR Gamma Antibody (C-Terminus) - Additional Information

Gene ID 2104

Other Names
Estrogen-related receptor gamma, ERR gamma-2, Estrogen receptor-related protein 3, Nuclear receptor subfamily 3 group B member 3, ESRRG, ERR3, ERRG2, KIAA0832, NR3B3

Target/Specificity
Human ESRRG / ERR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
ESRRG / ERR Gamma Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ESRRG / ERR Gamma Antibody (C-Terminus) - Protein Information

Name ESRRG

Synonyms ERR3, ERRG2, KIAA0832, NR3B3

Function
Orphan receptor that acts as a transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements (By similarity). Induces the expression of PERM1 in the skeletal muscle.

Cellular Location
Nucleus.

Tissue Location

Expressed in the heart, kidney, brain, lung, bone marrow, adrenal gland, trachea, spinal cord and thyroid gland

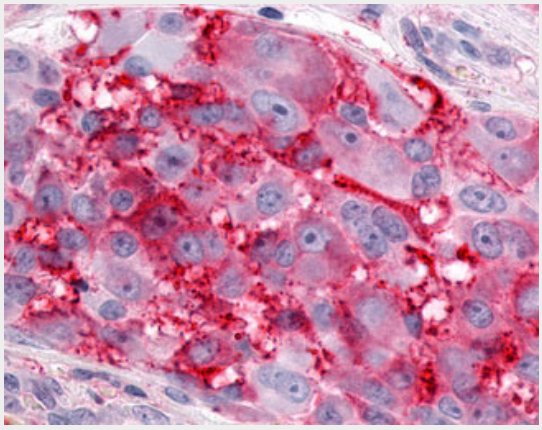
Volume
50 µl

ESRRG / ERR Gamma Antibody (C-Terminus) - Protocols

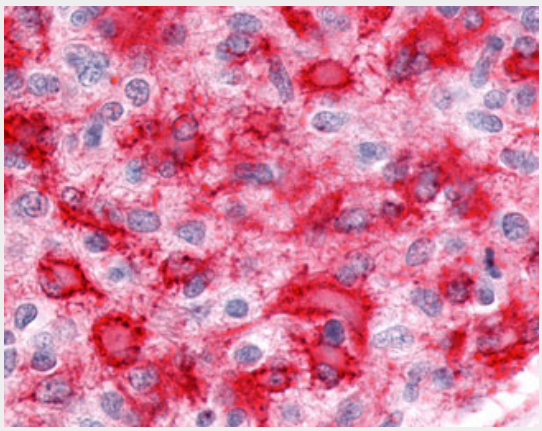
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ESRRG / ERR Gamma Antibody (C-Terminus) - Images

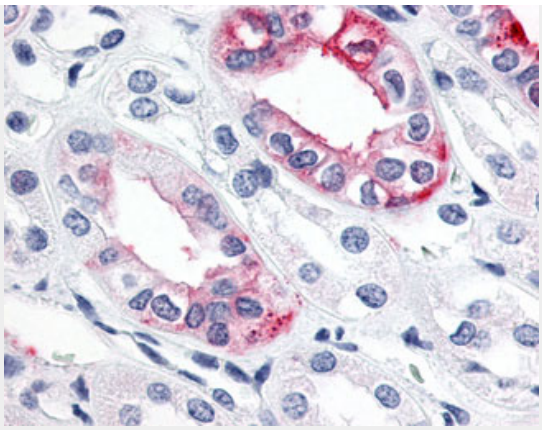


Anti-ESRRG / ERR Gamma antibody IHC of human Skin, Melanoma.

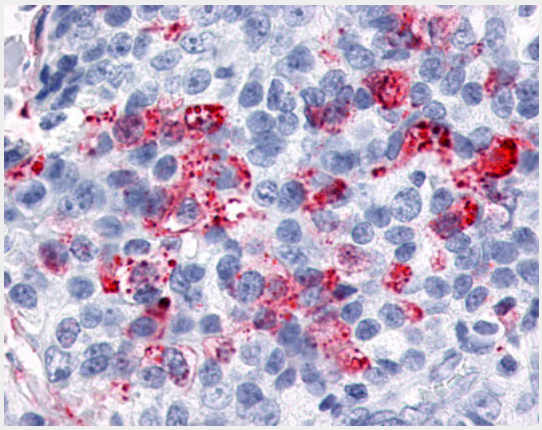


Anti-ESRRG / ERR Gamma antibody IHC of human Brain, Glioblastoma.

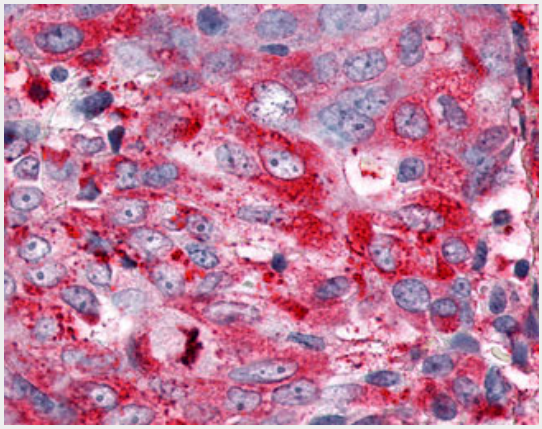
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Anti-ESRRG / ERR Gamma antibody IHC of human kidney.



Anti-ESRRG / ERR3 antibody ALS10832 IHC of human breast cancer.



Anti-ESRRG / ERR Gamma antibody IHC of human Ovary, Carcinoma.

ESRRG / ERR Gamma Antibody (C-Terminus) - Background

Orphan receptor that acts as transcription activator in the absence of bound ligand. Binds specifically to an estrogen response element and activates reporter genes controlled by estrogen response elements (By similarity). Induces the expression of PERM1 in the skeletal muscle.

ESRRG / ERR Gamma Antibody (C-Terminus) - References

Chen F.,et al.Gene 228:101-109(1999).
Nagase T.,et al.DNA Res. 5:355-364(1998).

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Heard D.J.,et al.Mol. Endocrinol. 14:382-392(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).