

ERRF Antibody
Catalog # ASC11638**Specification**

ERRF Antibody - Product Information

Application	IF
Primary Accession	Q8NEQ6
Other Accession	NP_849162 , 149563
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	Predicted: 19 kDa

Application Notes	Observed: 15 kDa KDa ERRF Antibody can be used for detection of ERRF by Western blot at 1 µg/mL.
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ERRF Antibody - Additional Information

Gene ID **149563**

Target/Specificity

ERRF antibody was raised against a 15 amino acid peptide near the carboxy terminus of human ERRF .

The immunogen is located within the last 50 amino acids of ERRF.

Reconstitution & Storage

ERRF antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Precautions

ERRF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ERRF Antibody - Protein Information

Name SRARP ([HGNC:28339](#))

Function

May regulate the transcriptional function of androgen and estrogen receptors.

Tissue Location

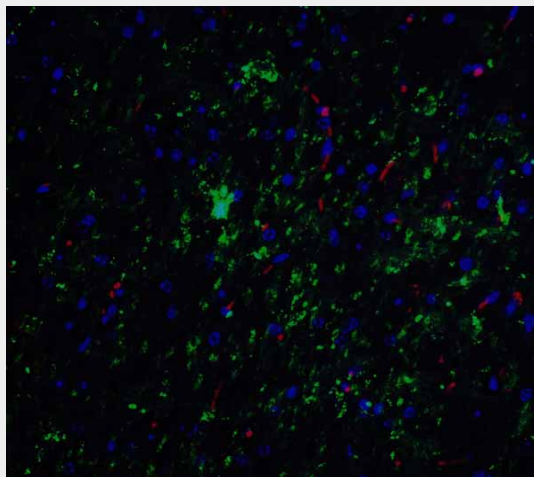
Expressed in breast tumors with a higher expression level in estrogen receptor-positive cancers (PubMed:22341523, PubMed:28915724).

ERRF Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ERRF Antibody - Images



Immunofluorescence of NELF in mouse brain tissue with NELF Antibody at 20 µg/mL.

ERRF Antibody - Background

ERRF Antibody: The estrogen receptor-related factor (ERRF) is a recently identified protein whose expression is upregulated in multiple cell lines and primary breast cancer tumors. Increased ERRF expression was significantly associated with ER or progesterone receptor (PR) positivity even in HER2-negative tumors. This higher ERRF expression correlated with better disease-free survival and overall survival. In two ER-positive breast cancer cell lines, knockdown of ERRF suppressed cell growth in vitro and tumorigenesis in xenograft models, suggesting that ERRF plays a role in estrogen-ER-mediated breast cancer cell growth and may thus be a potential therapeutic target.

ERRF Antibody - References

Su D, Fu X, Fan S, et al. Role of ERRF, a novel ER-related nuclear factor, in the growth control of ER-positive human breast cancer cells. *Am. J. Pathol.* 2012; 180:1189-201.