

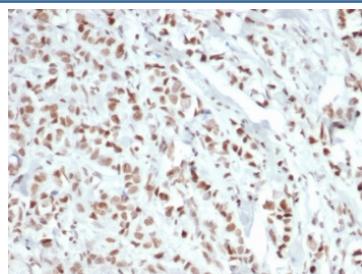
## Recombinant Estrogen Receptor alpha Antibody [clone ESR1/6811R] (V9379)

Catalog No.	Formulation	Size
V9379-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9379-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9379SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

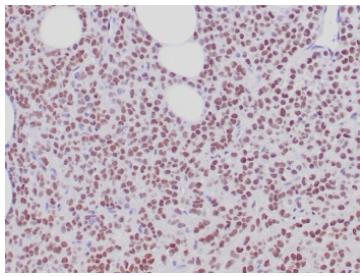
Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	ESR1/6811R
Purity	Protein A/G affinity
UniProt	P03372
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant Estrogen Receptor alpha antibody is available for research use only.



IHC staining of FFPE human breast carcinoma tissue with recombinant Estrogen Receptor alpha antibody (clone ESR1/6811R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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## Description

Estrogen receptor is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of response to anti-estrogen (e.g. tamoxifen) therapy.

## Application Notes

Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher.

## Immunogen

A recombinant protein fragment was used as the immunogen for the recombinant Estrogen Receptor alpha antibody.

## Storage

Aliquot the recombinant Estrogen Receptor alpha antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.