

Estrogen Receptor alpha antibody

Cat. No. GTX50421

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 66 kDa. ([Note](#))

Properties

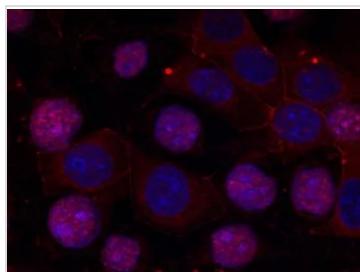
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.165~169 (L-A-S-T-N) derived from human Estrogen Receptor alpha.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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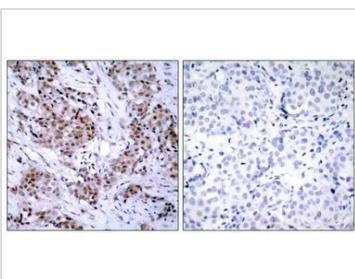
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DATA IMAGES



GTX50421 ICC/IF Image

ICC/IF analysis of methanol-fixed MCF cells using GTX50421 Estrogen Receptor alpha antibody.

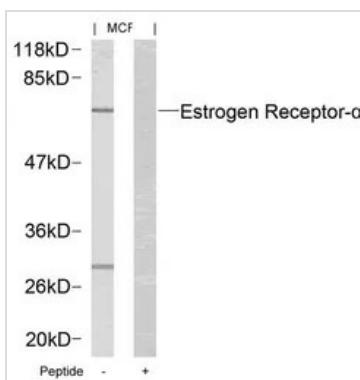


GTX50421 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50421 Estrogen Receptor alpha antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



GTX50421 WB Image

WB analysis of extracts from MCF cells using GTX50421 Estrogen Receptor alpha antibody with or without blocking peptide.



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