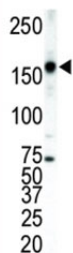


## ERBB4 Antibody (F50605)

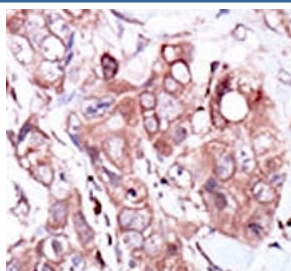
Catalog No.	Formulation	Size
F50605-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50605-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q15303
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This ERBB4 antibody is available for research use only.



Western blot analysis of ERBB4 antibody and T47D cell lysate. Predicted molecular weight: 147-180 kDa (precursor), 120, 80 kDa (cleaved forms).



IHC analysis of FFPE human breast carcinoma tissue stained with the ERBB4 antibody

## Description

ERBB4 is a tyrosine-protein kinase that plays an essential role as cell surface receptor for neuregulins and EGF family members and regulates development of the heart, the central nervous system and the mammary gland, gene transcription, cell proliferation, differentiation, migration and apoptosis. [UniProt]

## Application Notes

Titration of the ERBB4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1276-1308 from the human protein was used as the immunogen for this ERBB4 antibody.

## Storage

Aliquot the ERBB4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.