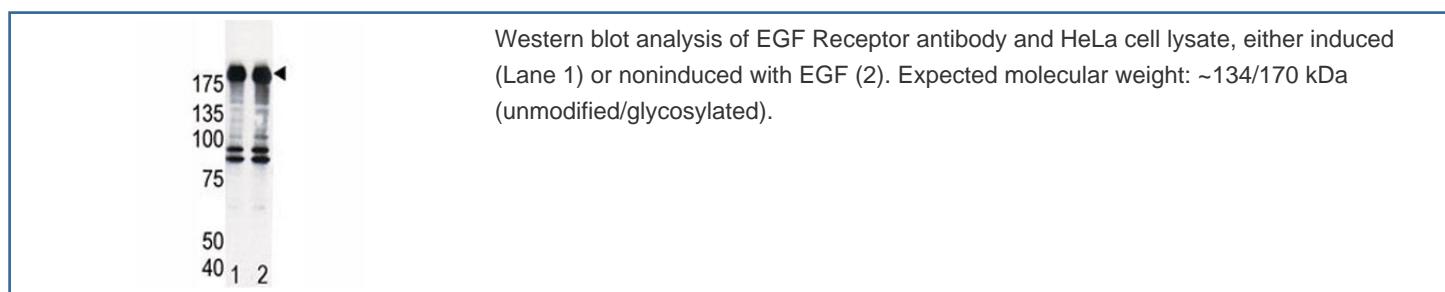
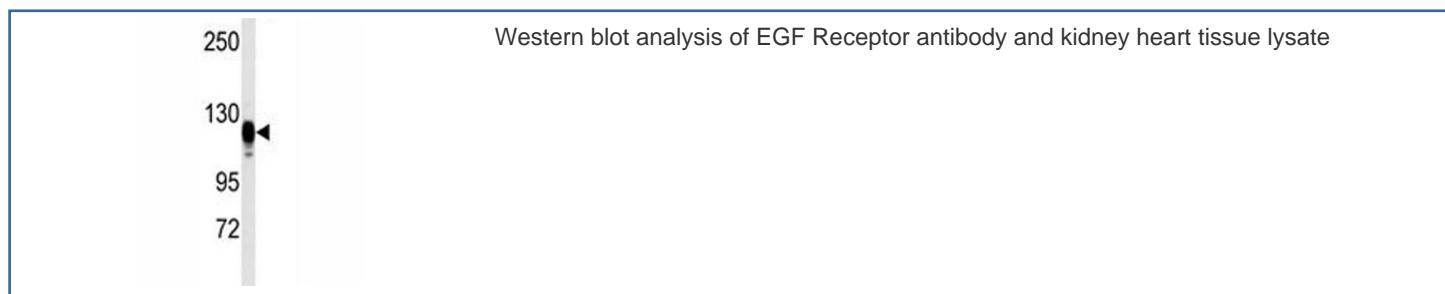


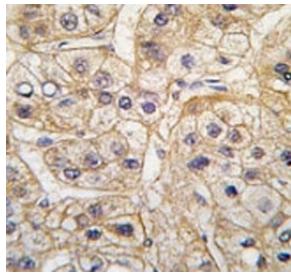
## EGF Receptor Antibody (F50598)

Catalog No.	Formulation	Size
F50598-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50598-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P00533
Localization	Cytoplasmic, membranous
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This EGF Receptor antibody is available for research use only.





IHC analysis of FFPE human hepatocarcinoma tissue stained with the EGF Receptor antibody

## Description

The epidermal growth factor receptor is the cell-surface receptor for members of the epidermal growth factor family (EGF-family) of extracellular protein ligands. The epidermal growth factor receptor is a member of the ErbB family of receptors, a subfamily of four closely related receptor tyrosine kinases: EGFR (ErbB-1), HER2/c-neu (ErbB-2), Her 3 (ErbB-3) and Her 4 (ErbB-4). Mutations affecting EGFR expression or activity could result in cancer.

## Application Notes

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

## Immunogen

A portion of amino acids 1048-1077 from the human protein was used as the immunogen for this EGF Receptor antibody.

## Storage

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