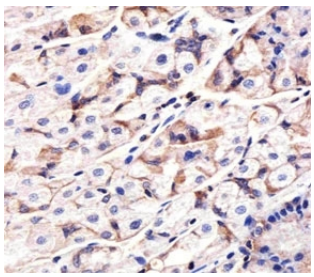
Epidermal Growth Factor Receptor Antibody (F50597)

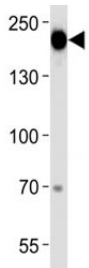
Catalog No.	Formulation	Size
F50597-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50597-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

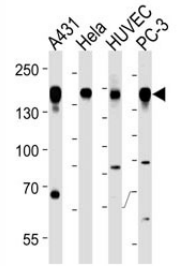
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P00533
Applications	IHC (Paraffin) : 1:25 Western Blot : 1:1000
Limitations	This Epidermal Growth Factor Receptor antibody is available for research use only.



IHC analysis of FFPE human stomach section using Epidermal Growth Factor Receptor antibody; Ab was diluted at 1:25.



Epidermal Growth Factor Receptor antibody western blot analysis in A431 lysate. Expected molecular weight: ~134/170 kDa (unmodified/glycosylated).



Epidermal Growth Factor Receptor antibody western blot analysis in A431, HeLa, HUVEC, PC3 lysate. Expected molecular weight: ~134/170 kDa (unmodified/glycosylated).

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 Epidermal Growth Factor Receptor antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1070-1099 from the human protein was used as the immunogen for this Epidermal Growth Factor Receptor antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com