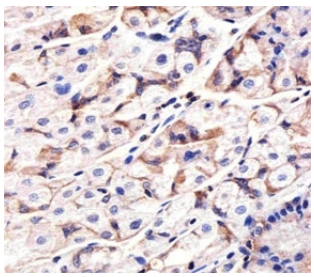
Epidermal Growth Factor Receptor Antibody (F50597)

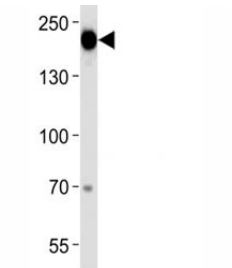
Catalog No.	Formulation	Size
F50597-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50597-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

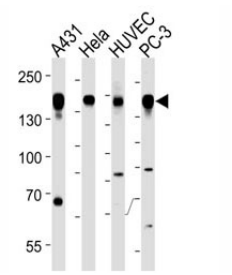
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P00533
Applications	IHC (Paraffin): 1:25 Western blot: 1:1000
Limitations	This Epidermal Growth Factor Receptor antibody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

Explore our EGFR Antibody (31G7) page for a broader view of EGFR expression and extensively validated antibody performance across applications.

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
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