

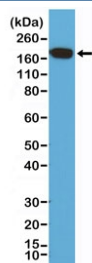
## Recombinant EGFR Antibody / C-Terminal [clone RM294] (R20309)

Catalog No.	Formulation	Size
R20309-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

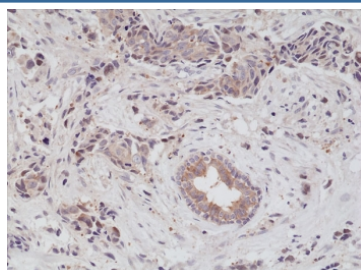
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM294
Purity	Protein A purified from animal origin-free supernatant
UniProt	P00533
Localization	Cell membrane, cytoplasm
Applications	Immunohistochemistry (FFPE) : 1:100-1:200 Western Blot : 1:200-1:500
Limitations	This recombinant EGFR antibody is available for research use only.



Western blot of human HeLa cell lysate using recombinant EGFR antibody at a 1:200 dilution. Expected molecular weight: 134-180 kDa depending on glycosylation level.



IHC staining of formalin fixed and paraffin embedded human breast cancer tissue using recombinant EGFR antibody at a 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.

## Description

This antibody reacts to human EGF Receptor (c-ErbB-1, HER1). No cross reactivity with HER2, HER3, or HER4 is seen.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant EGFR antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the C-terminus of human EGF Receptor was used as the immunogen for the recombinant EGFR antibody.

## Storage

Store the recombinant EGFR antibody at -20oC.