

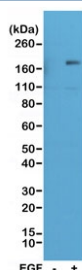
## Recombinant phospho-EGFR Antibody (Tyr1173) [clone RM269] (R20286)

Catalog No.	Formulation	Size
R20286-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

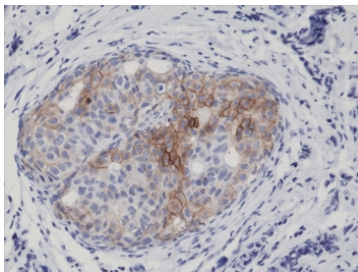
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM269
Purity	Protein A purified from animal origin-free supernatant
UniProt	P00533
Gene ID	1956
Localization	Cell membrane, cytoplasm
Applications	Immunohistochemistry (FFPE) : 1:500-1:1000 (1) Western Blot : 1:1000-1:5000
Limitations	This recombinant phospho-EGFR antibody is available for research use only.



Western blot of A431 cell lysate, untreated (-) or treated (+) with EGF, using recombinant phospho-EGFR antibody at 1:500. Expected molecular weight: 134-180 kDa depending on glycosylation level.



IHC testing of FFPE human breast cancer tissue with recombinant phospho-EGFR antibody at 1:5000.

## Description

This recombinant phospho-EGFR antibody reacts to human EGF Receptor only when phosphorylated at Tyr1173. There is no cross-reactivity to EGFR without phosphorylation at Tyr1173.

## Application Notes

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

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

## Immunogen

A phospho-peptide corresponding to human phospho- EGFR (Tyr1173) was used as the immunogen for this recombinant phospho-EGFR antibody.

## Storage

Store the recombinant phospho-EGFR antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).