

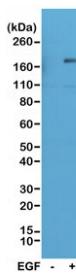
## Recombinant phospho-EGFR Antibody (Tyr1173) [clone RM269] (R20286)

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

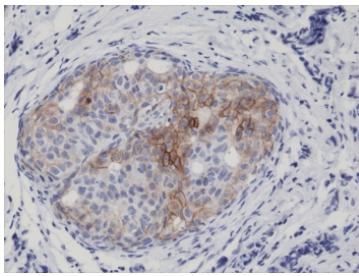
Recombinant **RABBIT MONOCLONAL**

**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)<br>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).