

Anti-Phospho-EGFR (Y1173) Rabbit Monoclonal Antibody, Clone#RM269

Catalog Number: P00023-5

Overview

Product Name	Anti-Phospho-EGFR (Y1173) Rabbit Monoclonal Antibody, Clone#RM269
Reactive Species	Human
Description	Boster Bio Anti-Phospho-EGFR (Y1173) Rabbit Monoclonal Antibody, Clone#RM269 (Catalog # P00023-5). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM269
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P00533

Technical Details

Immunogen	A phospho-peptide corresponding to human Phospho- EGFR (Tyr1173)
Cross Reactivity	This antibody reacts to human EGF Receptor only when phosphorylated at Tyr1173. There is no cross-reactivity to EGFR without phosphorylation at Tyr1173.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry (IHC): 1:500-1:1000 dilution</p> <p>WB: 1:1000-1:5000 dilution.</p>

Anti-Phospho-EGFR (Y1173) Rabbit Monoclonal Antibody, Clone#RM269 (P00023-5) Images

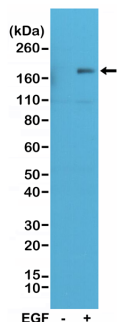


Figure 1. Western Blotting result
Western Blot of A431 cell nontreated (-) or treated (+) with EGF, using Anti-Phospho-EGFR (Tyr1173) Rabbit Monoclonal Antibody (clone RM269) at a 1:500 dilution, showed Phospho-EGFR (Tyr1173) in EGF-treated A431 cells.

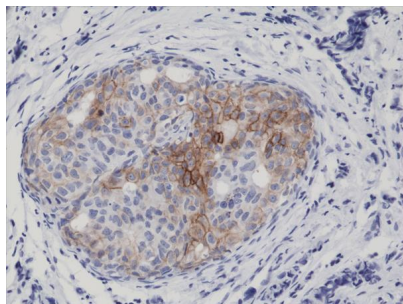


Figure 2. IHC result
Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-Phospho-EGFR (Tyr1173) Rabbit Monoclonal Antibody (clone RM269) at a 1:5000 dilution.

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