9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Phospho-EGFR (Tyr1068) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1414

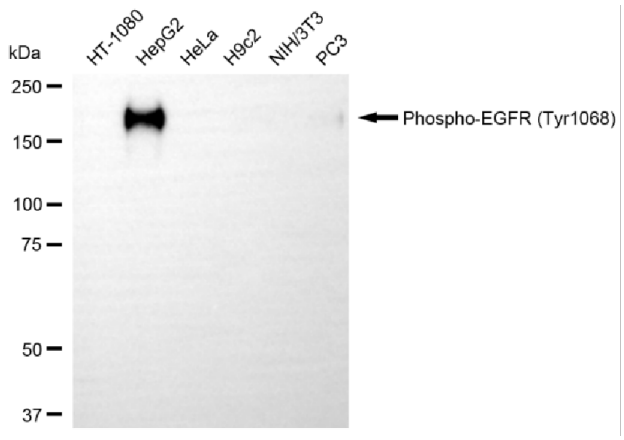
Product Overview

Name	KD-Validated Anti-Phospho-EGFR (Tyr1068) Rabbit Monoclonal Antibody
Accession(Primary)	P00533
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-EGFR (Tyr1068)
Species Reactivity	Human
Calculated MW	Predicted, 134 kDa; observed, 175 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (P00533)

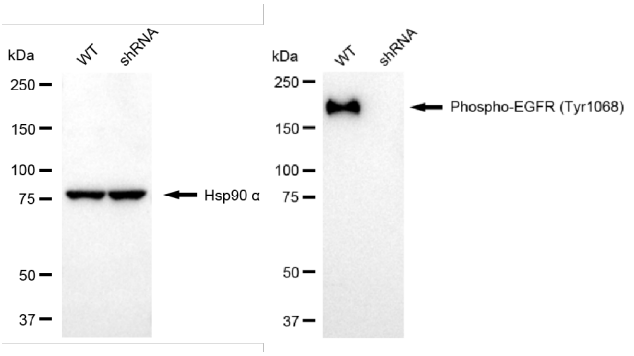
Gene Name	EGFR
About Gene Symbol	EGFR (Epidermal Growth Factor Receptor) is a receptor tyrosine kinase involved in immune signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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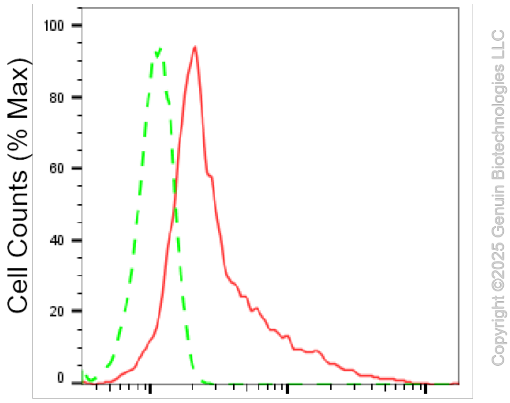
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Western blotting analysis using anti-phospho-EGFR (Tyr1068) antibody (Cat#ABG1414). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-EGFR (Tyr1068) antibody (Cat#ABG1414, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-phospho-EGFR (Tyr1068) antibody (Cat#ABG1414). Phospho-EGFR (Tyr1068) expression in wild-type (WT) and EGFR shRNA knockdown (KD) HepG2 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phospho-EGFR (Tyr1068) antibody (Cat#ABG1414, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Phospho-EGFR (Tyr1068)-Alexa Fluor® 647

Flow cytometric analysis of Phospho-EGFR (Tyr1068) expression in HepG2 cells using anti-Phospho-EGFR (Tyr1068) antibody (Cat#ABG1414, 1:2,000). Green, isotype control; red, Phospho-EGFR (Tyr1068).