Phospho-EGFR-Y998 Rabbit Polyclonal Antibody

CABP0024

Product Information

Product SKU:	CABP0024	**Gene ID**:	1956	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	200kDa	**Conjugate:**	Unconjugated
Calculated MW:	134kDa	**Isotype:**	IgG

Immunogen Information

Background: The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor, thus inducing receptor dimerization and tyrosine autophosphorylation leading to cell proliferation. Mutations in this gene are associated with lung cancer. EGFR is a component of the cytokine storm which contributes to a severe form of Coronavirus Disease 2019 (COVID-19) resulting from infection with severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2).

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: ERBB; ERRP; HER1; mENA; ERBB1; PIG61; NISBD2; Phospho-EGFR-Y998

Purifcation Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y998 of human EGFR (NP_005219.2).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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