

## EGFR Antibody (YA775)

Cat. No.:	HY-P80648
Synonyms:	EGFR Antibody (YA775) is a non-conjugated and Mouse originated monoclonal antibody about 134 kDa, targeting to EGFR (6H11). It can be used for WB, ICC/IF, IP assays with tag free, in the background of Human, Monkey.
Host:	Mouse
Reactivity:	Human, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P00533
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 134 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	EGFR (6H11): 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). [provided by RefSeq, Jul 2020]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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