EGFR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EGFR, Polyclonal Antibody
Full Product Name	EGFR (Epidermal Growth Factor Receptor, Proto-oncogene c-ErbB-1, Receptor Tyrosine-protein Kinase erbB-1, ERBB, ERBB1, HER1, PIG61) (MaxLight 750)
Product Gene Name	anti-EGFR antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human EGF Receptor.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Highly purified human EGF Receptor.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-EGFR antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-EGFR antibody	Western Blot (WB), FLISA
Application Notes for anti-EGFR antibody	WB: To detect Human EGF Receptor by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human EGF Receptor is 1.5-3ng/lane, under either reducing or non-reducing conditions FLISA: To detect Human EGF Receptor by sandwich FLISA (using 100ul/well antibody solution) a concentration of 0.5-2ug/ml of this antibody is required. Applications are based on unconjugated antibody.
Related Product Information for anti-EGFR antibody	MBS6403465 is an antibody targeting EGFR. Also known as EGFR (Epidermal Growth Factor Receptor, Proto-oncogene c-ErbB-1, Receptor Tyrosine-protein Kinase erbB-1, ERBB, ERBB1, HER1, PIG61) (MaxLight 750). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-EGFR antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EGFR. It may not necessarily be applicable to this product.

Protein Family	Epidermal growth factor receptor

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