

EGFR / HER1 / ErbB1 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10001-MM11

GENERAL INFORMATION	
Immunogen:	Recombinant Human EGFR / HER1 / ErbB1 protein (Catalog#10001-H20B2)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human EGFR / HER1 / ErbB1 (rh EGFR / HER1 / ErbB1; Catalog#10001-H20B2; NP_005219; Met668-Ala1210). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	11
Specificity:	Human EGFR / HER1 / ErbB1
	No cross-reactivity in ELISA with Mouse EGFR Human ERBB2 Human ERBB3 Human ERBB4
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:50-1:200

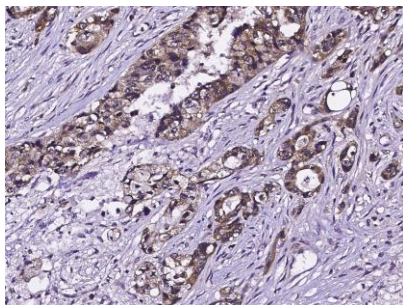
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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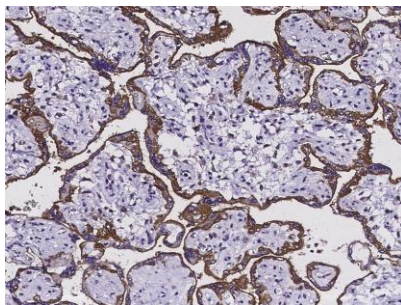


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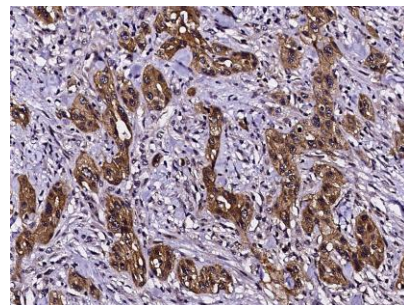
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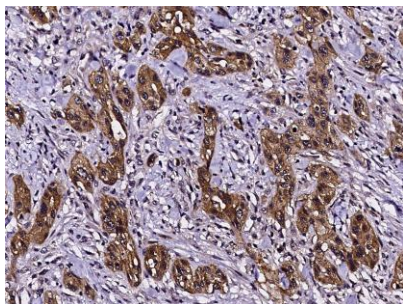
Immunohistochemical staining of human EGFR in human rectal carcinoma with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human EGFR in human placenta with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections). Positive staining was localized to trophoblast.



Immunohistochemical staining of human EGFR in human esophageal carcinoma with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of human EGFR in human esophageal carcinoma with mouse monoclonal antibody (1:60, formalin-fixed paraffin embedded sections).