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## 44-1142: Anti-EGFR Monoclonal Antibody (Clone:IHC565)-Ready to Use

Clonality: Monoclonal **Clone Name:** IHC565 Application: IHC Reactivity: Human Gene: **EGFR** Gene ID: 1956 **Uniprot ID:** P00533 Format: Predilute

Alternative Name: Epidermal growth factor receptor, Proto-oncogene c-ErbB-1, Receptor tyrosine-protein kinase erbB-1,

ne : EGFR, ERBB, ERBB1, HER1

## **Description**

Epidermal Growth Factor Receptor (EGFR) is a tyrosine kinase present in gliocytes, epithelial cells, fibroblasts, keratinocytes, and other cell types. EGFR is overexpressed in various cancers including those of the colon, pancreas, oropharynx, stomach, and nonÂ-small cell lung, as well as head and neck squamous carcinoma and anal squamous carcinoma. EGFR expression is common in breast cancer, especially in triple-negative and basal-like breast carcinomas, and recent research has also found EGFR expressed in malignant bone and soft tissue cancers. Anti-EGFR is useful for detecting epithelioid and synovial sarcoma.

## **Product Info**

Amount: 7 m

**Purification :** Protein A/G Chromatography

**Storage condition :** Store at 2°C - 8°C.

## **Application Note**

This product is available in ready to use format, hence no dilution is required.

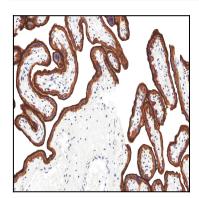


Figure 1: Immunohistochemical analysis of EGFR (IHC565) on Placenta