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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, 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 ml
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.

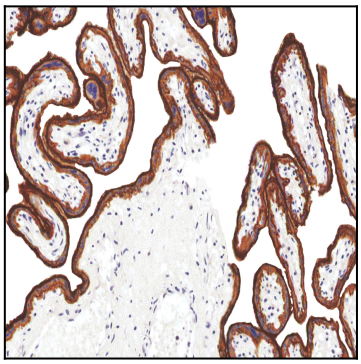


Figure 1: Immunohistochemical analysis of EGFR (IHC565) on Placenta

For Research Use Only. Not for use in diagnostic/therapeutics procedures.