

EGFR 抗原

中文名称: EGFR 抗原

英文名称: EGFR Antigen

相关类别: 抗原

储 存: 冷冻 (-20℃)

概述

Synthetic peptide corresponding to a region derived from 1003-1016 amino acids of human epidermal growth factor receptor

技术规格

Full name:	epidermal growth factor receptor
Synonyms:	ERBB, HER1, mENA, ERBB1, PIG61
Gene Accession:	NP_005219
SwissProt:	P00533
Background:	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. EGF R is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. Multiple alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.

