

Cortellis Drug Discovery Intelligence™ 药物早期研发情报

应用案例 13: 如何检索靶标报告

登录数据库, 进入“快速检索”界面, 查找靶标。具体操作如下:

1. 在数据库主页, 找到“快速检索”入口 ①, 点击下拉框 ②, 选择“Genes & Targets”, 输入需要检索的靶标, 例如: EGFR ③, 进行检索。



2. 在检索结果界面, 点击靶标 EGFR ①, 查看靶标报告。

<input type="checkbox"/>	Name	Gene Symbol	Organism	Drugs	Experimental Pharmacology	Experimental Models
<input checked="" type="checkbox"/>	epidermal growth factor receptor	EGFR	Homo sapiens (human)	4144	9142	43
<input type="checkbox"/>	EGFR antisense RNA 1	EGFR-AS1	Homo sapiens (human)	0	0	0
<input type="checkbox"/>	EGFR long non-coding downstream RNA	ELDR	Homo sapiens (human)	0	0	0

epidermal growth factor receptor

Record Conditions Therapies Gene Variants

General Information

Name: epidermal growth factor receptor
 Gene Symbol: EGFR
 Synonyms: avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; Avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; c-ErbB-1; cell growth inhibiting protein 40 [Show 52 more](#)
 Organism: Homo sapiens (human)
 Mechanisms: Anti-EGFR; Anti-EGFR (Variant III (vIII) Mutant); Drugs Targeting EGFR (HER1; erbB1); Drugs Targeting EGFR variant III (EGFRvIII) [Show 34 more](#)
 Description: 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. EGFR 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. (provided by RefSeq, Jun 2016)
 Last Updated Date: Apr 13, 2020

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