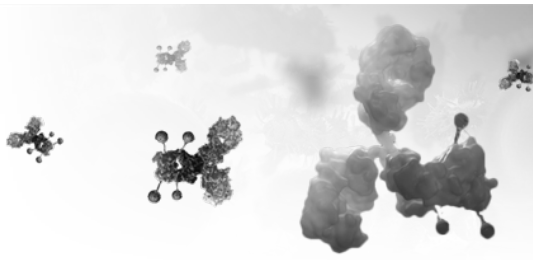

Anti-EGFR monoclonal antibody, clone C1.1 (CABT-49035SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is a sheep monoclonal antibody specific for the human EGF receptor. This antibody may be of value in developing assays for EGF R in a range of biological samples. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul
Specificity	EGF R
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Clone	C1.1
Conjugate	Unconjugated
Applications	ELISA; FC
Format	Purified IgG - liquid
Size	500 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	EGFR epidermal growth factor receptor [Homo sapiens (human)]
Official Symbol	EGFR
Synonyms	EGFR; epidermal growth factor receptor; ERBB; HER1; mENA; ERBB1; PIG61; NISBD2; proto-oncogene c-ErbB-1; cell growth inhibiting protein 40; erb-b2 receptor tyrosine kinase 1; cell proliferation-inducing protein 61; receptor tyrosine-protein kinase erbB-1;
Entrez Gene ID	1956
Protein Refseq	NP_005219
UniProt ID	P00533
Chromosome Location	7p12
Pathway	AGE/RAGE pathway; Adaptive Immune System; Adherens junction; AhR pathway; Alpha6-Beta4 Integrin Signaling Pathway; Androgen receptor signaling pathway; Arf6 signaling events; Axon guidance;
Function	ATP binding; MAP kinase kinase kinase activity; actin filament binding; chromatin binding; double-stranded DNA binding; enzyme binding; epidermal growth factor binding; epidermal growth factor-activated receptor activity; glycoprotein binding; identical protein binding; integrin binding; contributes_to nitric-oxide synthase regulator activity; protein binding; protein heterodimerization activity; protein kinase binding; protein phosphatase binding; protein tyrosine kinase activity; receptor signaling protein tyrosine kinase activity; transmembrane receptor protein tyrosine kinase activity; transmembrane signaling receptor activity; ubiquitin protein ligase binding;

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