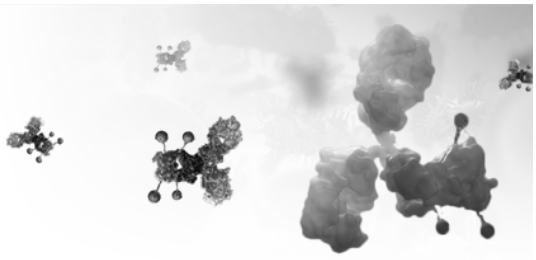

Rabbit Anti-Human EGF monoclonal antibody, clone S112 (CABT-L4644)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human EGF Neutralizing monoclonal antibody
Target	Human EGF
Immunogen	Recombinant Human EGF / Epidermal Growth Factor Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S112
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Neut
Format	Purified, Liquid
Concentration	1 mg/ml
Size	200 µg, 500 µg
Buffer	0.2 µm filtered solution in Histidine and Arginine buffer containing 120mM NaCl, 0.02% Tween 80, pH6.0 Endotoxin Level: < 3 EU/mg
Preservative	None

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Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction	EGF is the founding member of the EGF-family of proteins. Members of this protein family have highly similar structural and functional characteristics. EGF contains 9 EGF-like domains and 9 LDL-receptor class B repeats. Human EGF is a 645-Da protein with 53 amino acid residues and three intramolecular disulfide bonds. As a low-molecular-weight polypeptide, EGF was first purified from the mouse submandibular gland, but since then it was found in many human tissues including submandibular gland, parotid gland. It can also be found in human platelets, macrophages, urine, saliva, milk, and plasma.
Keywords	EGF; epidermal growth factor; URG; HOMG4; pro-epidermal growth factor; beta-urogastrone;

GENE INFORMATION

Entrez Gene ID	1950
UniProt ID	P01133

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