

## EGF

### Rabbit Anti-Human EGF Affinity Purified pAb

<b>Catalog No.</b>	CPE101	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	HOMG4, URG, urogastrone		
<b>Description:</b>	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human EGF. Anti-human EGF specific antibody was purified by affinity chromatography employing immobilized human EGF matrix		
<b>Gene ID:</b>	1950		
<b>Specificity:</b>	Human EGF		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human EGF		
<b>Formulation:</b>	Lyophilized from a solution in PBS, pH 7.2		
<b>Purification:</b>	Affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in sterile water to a concentration of 0.1 -1.0 mg/ml.		
<b>Applications:</b>	<p>Western Blot: To detect rIL-10 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant rIL-10 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>ELISA:</p> <p>Indirect: To detect rIL-10 by indirect ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rIL-10.</p> <p>Sandwich: To detect rIL-10 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant rIL-10.</p>		
<b>Storage &amp; Stability:</b>	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least 2 weeks at 2-4°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

