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## Product Datasheet

### EGF Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5119

Article Name	EGF Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5119
Supplier Catalog Number	XP-5119
Alternative Catalog Number	PRS-XP-5119-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hEGF.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
Molecular Weight	6.2 kDa
NCBI	<a href="#">1950</a>
UniProt	<a href="#">P01133</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hEGF (2.0 ng/mL), a concentration of 0.25 - 0.35 µg/mL of this antibody is required. ELISA: To detect hEGF by direct ELISA (using 100 µL 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 hEGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Sandwich: To detect hEGF 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 our Biotinylated Anti-Human EGF (XP-5119Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hEGF. Western Blot: To detect hEGF 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 hEGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>
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