

## Product datasheet for **TA328509**

### Egf Goat Polyclonal Antibody

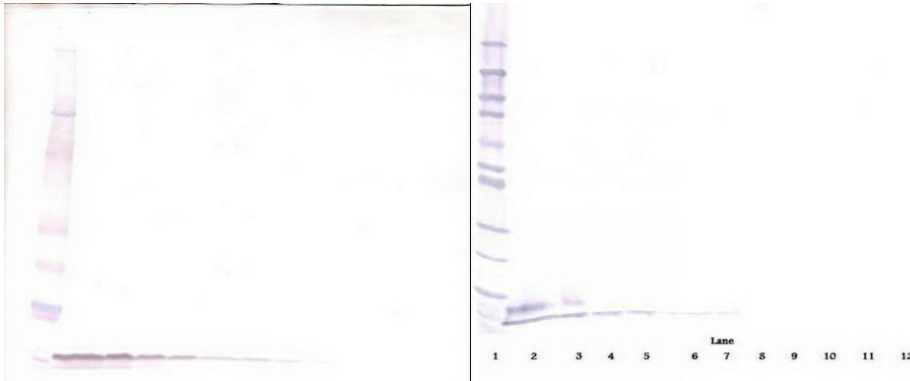
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Murine
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Murine EGF
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mEGF. Anti-Murine EGF specific antibody was purified by affinity chromatography employing immobilized mEGF matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	epidermal growth factor
Database Link:	<a href="#">NP_034243</a> <a href="#">Entrez Gene 13645 Mouse</a> <a href="#">P01132</a>
Synonyms:	beta-urogastrone; HOMG4; URG
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Murine EGF (0.1 ng/ml), a concentration of 3.0-5.0 ng/ml of this antibody is required.

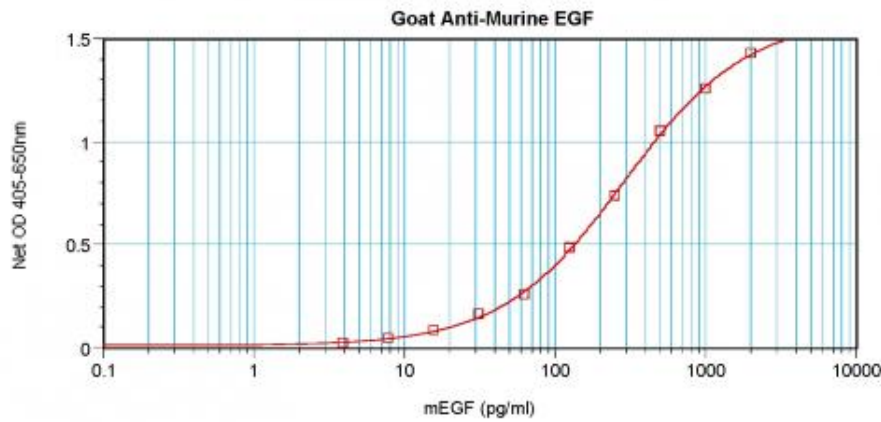


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**Product images:**



To detect mEGF by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Murine EGF ([TA328508]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mEGF.



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