

**EGF Antibody**  
**Rabbit Anti-Human EGF Polyclonal**  
**Catalog # ASM10642**

**Specification**

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**EGF Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P01133</a>
Other Accession	<a href="#">NP_001171601.1</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Format	<b>EGF</b>
<b>Target/Specificity</b>	
EGF	

**Other Names**

URG Antibody, Pro-epidermal growth factor Antibody, OTTHUMP00000219722 Antibody, Epidermal growth factor Antibody, EGF Antibody, OTTHUMP00000219721 Antibody, Beta urogastrone Antibody, Pro epidermal growth factor Antibody, HOMG4 Antibody, EGF\_HUMAN Antibody, Urogastrone Antibody

**Immunogen**

Synthetic peptide from the mid-protein of Human Epidermal growth factor (aa. 670-770)

**Purification**

Peptide Affinity Purified

Storage **-20°C**

**Storage Buffer**

PBS pH 7.4, 50% glycerol, 0.09% sodium azide \*Storage buffer may change when conjugated

Shipping Temperature

**Blue Ice or 4°C**

**Certificate of Analysis**

A 1:1000 dilution of SPC-793 was sufficient for detection of EGF in 10 µg of human HeLa cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

**Cellular Localization**

Membrane | Single-Pass Type I Membrane Protein

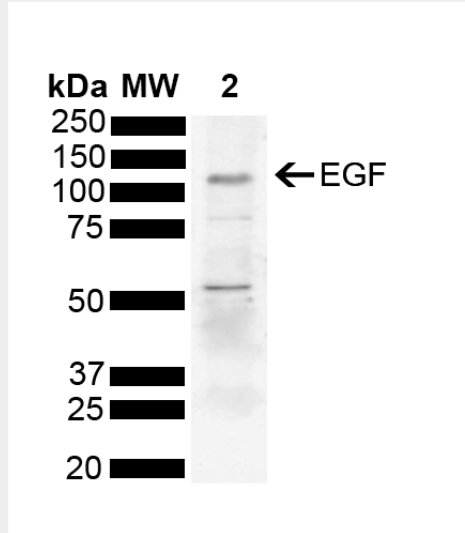
**EGF Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

### EGF Antibody - Images



Western blot analysis of Human HeLa showing detection of 134 kDa EGF protein using Rabbit Anti-EGF Polyclonal Antibody (SPC-793). Load: 10  $\mu$ g. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-EGF Polyclonal Antibody (SPC-793) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 134 kDa. Other Band(s): 80 kDa, 55 kDa .