

# Anti-NWSHPQFEK tag antibody

Catalog: PHY1926A

## Product Information

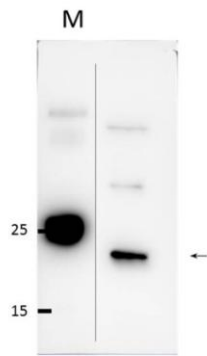
<b>Description:</b>	Rabbit polyclonal antibody
<b>Synonyms:</b>	NWSHPQFEK tag
<b>Immunogen:</b>	Synthetic peptide of fragment (NWSHPQFEK).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Immunogen affinity purified
<b>Reconstitution:</b>	Reconstitution with 150 µl of 0.01 M sterile PBS. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
<b>Stability &amp; Storage:</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Confirmed Reactivity:</b>	Anti-Strep recognizes full length Strep tag protein or Strep tag fused with other protein.

Research Use Only

## Application Example



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30  $\mu$ g *Chlamydomonas reinhardtii* (transgenic *Chlamydomonas* expressing a heterologous protein with C-terminal Strep tag) total protein.

**Electrophoresis:** 10% SDS -PAGE

**Transfer:** blotting to PVDF membrane for 40min.

**Blocking:** 5% skim milk at RT or 4°C for 1 h.

**Primary antibody:** 1:1000 dilution overnight at 4°C.

**Secondary antibody:** 1:10000 dilution using Goat Anti-Rabbit IgG H&L (HRP) (Cat# PHY6000).

**Detection:** using chemiluminescence substrate and image were captured with CCD camera.