

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Proliferin-related Protein/Plfr in Western blots.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Proliferin-related Protein/Plfr Glu26-Phe244 Accession # P04769
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Mouse Proliferin-related Protein/Plfr

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Proliferin-related Protein/Plfr is a secreted protein belonging to the somatotrophin/prolactin family. It is expressed most abundantly in the fetal part of the placenta and has been shown to be a potent placental antiangiogenic hormone (1).

References:

1. Bengtson, N.W. and D.I. Linzer (2000) Mol. Endocrinol. **14**:1934.