

## MDK Rabbit Anti-Human Midkine Affinity Purified pAb

Catalog No. CPM103 Quantity: 100 μg

Alternate Names: Neurite Growth-Promoting Factor 2, MK, NEGF2

**Gene ID**: 4192

**Description:** Rabbit Anti-human Midkine polyclonal antibody

**Specificity:** Recognizes human Midkine

Host: Rabbit

Immunogen: Recombinant human Midkine

Formulation: Lyophilized from PBS, pH 7.4

**Purification:** Biospecific affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize

the antibody to a concentration of 0.2 mg/ml.

Applications: Western Blot

**ELISA** 

**Application Notes:** For Western Blot, when used at a concentration of 0.1-0.2 μg/ml in conjunction with

compatible secondary reagents, the detection is 1.5-3.0 ng/lane under either reducing or

non-reducing conditions.

For ELISA, when used at a concentration of at least 0.5  $\mu$ g/ml (assuming 100  $\mu$ l/well antibody solution) in conjunction with compatible secondary reagents, allows the

detection of 0.2-0.4 ng/well.

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Lyophilized antibody is stable for greater than one year at -20°C. Reconstituted antibody

is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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