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## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human ENA-78

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human ENA-78 (human Epithelial Neutrophil Activating Peptide-78). Anti-human ENA-78 specific antibody was purified by affinity chromatography employing immobilized human ENA-78 matrix.

<b>Host species:</b>	Rabbits
<b>Antigen:</b>	Recombinant human ENA-78
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of ≥0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.

### Applications

**Neutralization:** To yield one-half maximal inhibition [**ND**<sub>50</sub>] of the biological activity of human ENA-78 (100.0 ng/ml), a concentration of 15 - 20 µg/ml of this antibody is required.

**Western Blot:** To detect human ENA-78 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human ENA-78 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**ELISA:** To detect human ENA-78 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant human ENA-78.

**Usage:** Anti human ENA-78 is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P07

**Size:** 100 µg