

## Product datasheet for **AP21401AF-N**

### Acetylcholinesterase Rabbit Polyclonal Antibody

#### Product data:

|                        |   |
|------------------------|---|
| Product Type:          | Primary Antibodies  |
| Applications:          | ELISA, ID, IF, IP, R, WB  |
| Recommended Dilution:  | Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques); to prepare an insoluble immuno-affinity adsorbent; for labelling with a marker of the customer's own choice.<br><u>Recommended working dilutions:</u> vary widely, but may be between 1/100 and 1/1000. |
| Host:                  | Rabbit  |
| Isotype:               | IgG   |
| Clonality:             | Polyclonal  |
| Immunogen:             | Acetylcholinesterase isolated and purified from electric eel. Freund's complete adjuvant is used in the first step of the immunization procedure.   |
| Specificity:           | IgG fraction of polyclonal rabbit antiserum to acetylcholinesterase from electric eel. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.              |
| Formulation:           | PBS, pH 7.2 without preservatives and foreign proteins<br>State: Azide Free<br>State: Lyophilized IgG fraction  |
| Reconstitution Method: | Restore by adding 1.0 ml of sterile distilled water   |
| Concentration:         | lot specific  |
| Purification:          | Ammonium Sulphate Precipitation and Ion Exchange Chromatography.  |
| Conjugation:           | Unconjugated  |
| Storage:               | Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:             | Shelf life: one year from despatch.   |
| Database Link:         | <a href="#">O42275</a>  |



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**Synonyms:** AChE, Acetylcholine Esterase, Acetylcholine-Esterase