

# Rabbit Brain Cephalin

- Application:** Rabbit brain cephalin consists of phospholipids isolated from rabbit brain. It can be used as a phospholipid source in phospholipid dependent coagulation assays. The main components are: phosphatidylserine, phosphatidylethanolamine and phosphatidylethanolcholine.  
Rabbit brain cephalin available as lyophilized powder.
- Origin:** Rabbit Brain
- Assay:** Depends on the intended application. Usually a stock solution with 1-5 mg/ml is prepared, using an aqueous buffered solution or dist. water as diluent. A common concentration of RB-Cephalin for diagnostic blood coagulation purposes is i.e. 0.05 mg/ml.
- Storage:** May be used by the expiry date given on the label when stored unopened, protected from moisture, -20°C. Avoid contamination of the reagents by micro-organisms.  
Shipment of product does not require cooling during the time of transportation.
- Stability after reconstitution:** 8 hours at 15-25°C  
14 days at 2-8°C  
We do not recommend to freeze and thaw the RB-Cephalin solution.
- References:** Fennerty AG, Renowden S; Scolding N, Bentley DP, Campell IA. Routledge PA Guidelines to control heparin treatment  
BR Med J (Clin Res Ed), 1986 Mar 1, 292(6520): 579-80  
  
Walker MG, Shaw JW, Thomson GJ, Cumming JG, Thomas ML  
Subcutaneous calcium heparin versus intravenous sodium heparin in treatment of established acute deep vein thrombosis of the legs. a multicentre prospective randomised trial  
BR Med J. (Clin Res ED), 1987 May 9, 294(6581): 1189-92
- Package size:** Vial containing 5, 50 and 500 mg **Code:** 142-02

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