

**Rabbit Anti-Parvalbumin Polyclonal: RC0323**

**Intended Use:** For Research Use Only

**Description:** The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Belongs to the parvalbumin family; and contains 2 EF-hand domains. This protein binds two calcium ions.

**Specifications**

Clone: Polyclonal  
Source: Rabbit  
Isotype: IgG  
Reactivity: Human, mouse, rat  
Localization: Nucleus  
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN<sub>3</sub>)  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC, IF, WB  
Package:

Description	Catalog No.	Size
Parvalbumin Polyclonal Concentrated	RC0323	1 ml

**IHC Procedure\***

Positive Control Tissue: Tonsil, cerebellum  
Concentrated Dilution: 10-100  
Pretreatment: Citra pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual

\* Result should be confirmed by an established diagnostic procedure.