

**R&D Systems** 

# Human/Mouse/Rat Calcineurin B Antibody

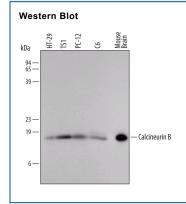
Antigen Affinity-purified Polyclonal Rabbit IgG Catalog Number: AF1348

DESCRIPTION	
Species Reactivity	Human/Mouse/Rat
Specificity	Detects human, mouse, and rat Calcineurin B in Western blots.
Source	Polyclonal Rabbit IgG
Purification	Antigen Affinity-purified
Immunogen	E. coli-derived recombinant human Calcineurin B Accession # P63098
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

# **APPLICATIONS**

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	0.25 μg/mL	See Below



Detection of Human/Mouse/Rat Calcineurin B by Western Blot, Western blot shows lysates of mouse brain tissue. HT-29 human colon adenocarcinoma cell line, PC-12 rat adrenal pheochromocytoma cell line, C6 rat glioma cell line, and TS1 mouse helper T cell line. PVDF membrane was probed with 0.25  $\mu g/mL$  of Human/Mouse/Rat Calcineurin B Antigen Affinity-purified Polyclonal Antibody (Catalog # AF1348) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for Calcineurin B at approximately 19 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.

PREPAR		

Reconstitution Reconstitute at 0.2 mg/mL in sterile PBS. Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

## Stability & Storage

## Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.