## Anti-Caldesmon (Ab-759) Polyclonal Antibody

 Catalog No.
 Size

 A200273-01
 50 μl

 A200273-02
 100 μl



**Specificity** Anti-Caldesmon (Ab-759) (human mouse rat)

Source Rabbit Polyclonal

**Application** WB ELISA

Form Liquid, 1 mg/ml

**Product** 

Swiss-Prot No.: Q05682

Other Names: CAD; CALD1; CDM; L-caldesmon;

Non-muscle caldesmon

**Specificity and Sensitivity** 

Caldesmon (Ab-759) antibody detects endogenous levels of

total Caldesmon protein.

**Source and Purification** 

The antiserum was produced against synthesized non-phosphopeptide derived from human Caldesmon around the phosphorylation site of serine 759 (N-K-SP-P-A).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Application Notes** 

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:5000

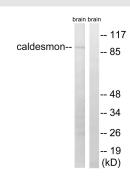
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## **Storage Instructions**

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## **Images**



P-peptide -

Western blot analysis of extracts from mouse brain cells, using Caldesmon (Ab-759) antibody.

