



Caldesmon (Ab-759) Antibody

E11-8309B

Catalog Number: E11- 8309B

Concentration: 1mg/ml

Swiss-Prot No.: Q05682

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

Storage/Stability: Store at -20°C/1 year

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

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

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: Caldesmon (Ab-759) antibody detects endogenous levels of total Caldesmon protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

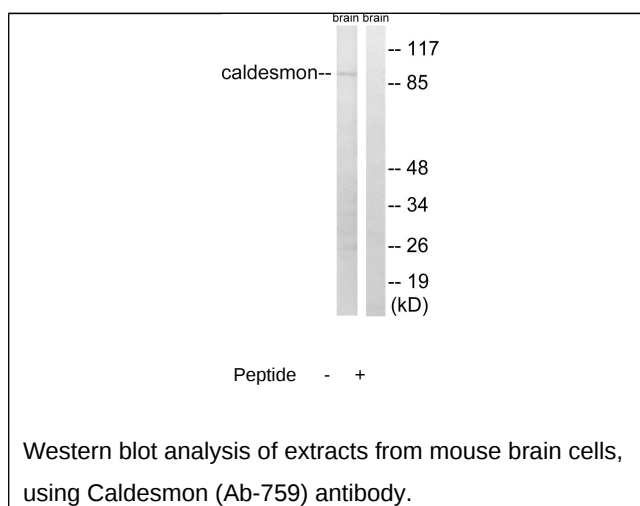
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

[Novy R.E.](#), J. Biol. Chem. 266:16917-16924(1991).

[Humphrey M.B.](#), [Gene 112:197-204\(1992\)](#).

[Hayashi K.](#), Proc. Natl. Acad. Sci. U.S.A. 89:12122-12126(1992).



For Research Use Only