



LAA626Mu81
FITC-Linked Polyclonal Antibody to Caspase 3 (CASP3)
Organism Species: *Mus musculus* (Mouse)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Antibody labeling

Host: Rabbit

Purification: Antigen-specific Affinity Chromatography.

Label: FITC

Original Antibody: PAA626Mu01

Traits: Liquid

Concentration: 200µg/mL

UOM: 50µg

Applications: WB; IHC; ICC; IF.

[IMMUNOGEN]

Immunogen: Recombinant CASP3 (Ser29~Asp175) expressed in *E.coli*.

Accession No.: RPA626Mu01

[APPLICATIONS]

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were



observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.