

EndoG Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10245**Specification**

EndoG Antibody - Product Information

Application	WB
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

EndoG Antibody - Additional Information

Application & Usage	Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. The antibody recognizes ~35 kDa EndoG of human, mouse, and rat origins. Reactivity to other species has not been tested.
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Other Names
ENDO G , FLJ27463,

Target/Specificity
EndoG

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-EndoG polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
EndoG Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

EndoG Antibody - Protein Information

EndoG Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EndoG Antibody - Images

EndoG Antibody - Background

Endonuclease G (EndoG) is a mitochondrion-specific nuclease that specifically activated by apoptotic stimuli and translocates to the nucleus during apoptosis. In nucleus, EndoG induces nucleosomal fragmentation of DNA independent of caspase and DFF/CAD.