

Caspase 3 antibody

Cat. No. GTX00752

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat

Package
100 μ l

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:500-1:1000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

Product Note This antibody recognizes the active form of human caspase 3, p20/p17 subunit but does not recognize the proenzyme p32.

Properties

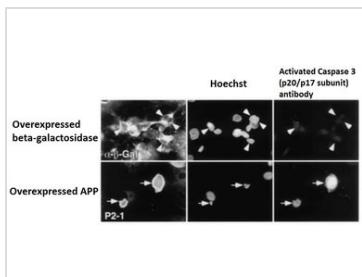
Form	Liquid
Buffer	Serum
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide corresponding to the caspase 3 cleavage site, 6 aa (CGIETD)
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTx00752 ICC/IF Image

ICC/IF analysis of NT2 neurons using GTx00752 Caspase 3 antibody. Triply stained for the N-terminus of APP (with P2-1) or beta-gal (with anti- beta gal antibody), chromosomal DNA (Hoechst), and activated caspase 3 subunits (with GTx00752). Some neurons accumulating APP are strongly immunostained with GTx00752 (arrows), whereas neurons accumulating beta-gal are hardly labeled (arrowheads).

Fixation : 4% PFA



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