

Caspase 3 antibody

Cat. No. GTX00752

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

Package
100 µl

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

Note

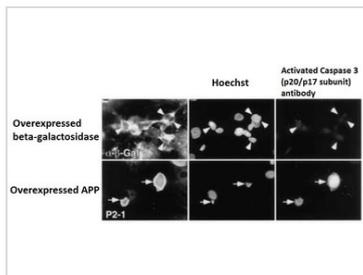
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DATA IMAGES

**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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