

## Anti-Caspase-8 (C-terminal region) Antibody

Catalog # AN1671

## **Product Information**

Application WB
Primary Accession Q14790
Host Mouse

**Clonality** Mouse Monoclonal

IsotypeIgG2aClone NamesM382Calculated MW55391

## **Additional Information**

Gene ID 841

Other Names Caspase-8, ced3, NEDD2-like protein, p15, p10

**Target/Specificity** The caspases are a group of cysteine enzymes, which cleave proteins in

response to intrinsic and extrinsic pathways that cause apoptotic cell death. The caspases can be grouped into two subgroups based on their roles in apoptosis. Initiator caspases (caspases 2, 8, 9, and 10) are activated through the apoptosis-signaling pathways and activate the effector caspases (caspases 3, 6, and 7) which carry out apoptosis. Caspase cascades are initiated through assembly of multiprotein complexes that trigger activation of the initiator caspases, which are then released and are able to activate the downstream

effector caspases.

**Dilution** WB~~1:1000

Format Protein A Purified

**Storage** Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** Anti-Caspase-8 (C-terminal region) Antibody is for research use only and not

for use in diagnostic or therapeutic procedures.

Shipping Blue Ice

## **Background**

The caspases are a group of cysteine enzymes, which cleave proteins in response to intrinsic and extrinsic pathways that cause apoptotic cell death. The caspases can be grouped into two subgroups based on their roles in apoptosis. Initiator caspases (caspases 2, 8, 9, and 10) are activated through the apoptosis-signaling pathways and activate the effector caspases (caspases 3, 6, and 7) which carry out apoptosis. Caspase cascades are initiated through assembly of multiprotein complexes that trigger activation of the initiator caspases, which are then released and are able to activate the downstream effector caspases.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.